

**Introductory Course on Standard British Pronunciation**

**Extended Edition**

**v1.0.1**

**Вводный фонетический курс английского языка**

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## List of symbols and notational conventions



Theory section



Exercise with recording



Speaker 1



Speaker 2



Exercise with no recording

**B00**

Optional exercise which is not part of the original course

**00A**

Optional exercise on intonation



Link to external media (.pdf only)

*ʃwa:* Sounds that are introduced later in the course are given in **bold**

*sieve'* Unconventional spelling

In each exercise, the left column gives the transcription, the right column gives the spelling in *italics*.

“The English have no respect for their language, and will not teach their children to speak it. They spell it so abominably that no man can teach himself what it sounds like. It is impossible for an Englishman to open his mouth without making some other Englishman hate or despise him. German and Spanish are accessible to foreigners: English is not accessible even to Englishmen. The reformer England needs today is an energetic phonetic enthusiast...”

—Bernard Shaw, *Pygmalion* (1912)

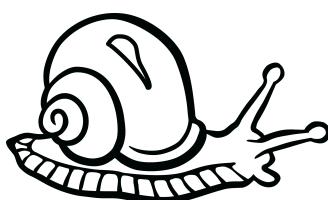
## Foreword

This course is a collection of model imitation (shadowing) exercises developed at the Department of Phonetics of St. Petersburg State University. Each exercise is a sequence of words spoken by a native speaker of Southern British English. This particular edition of the course contains several additional exercises, some of which do not have an accompanying recording.

This booklet is by no means self-sufficient. Rather, it is meant to be used with a teacher or with other, more comprehensive textbooks. The theory sections offered for each sound are intended to serve as bullet points for discussion in class and as reminders for students practising at home.

The course is designed for 64 academic hours of classes stretched over a month. In case of a shorter time frame, some exercises can be given to students for individual practice or skipped entirely (especially those added in the current edition, marked with a blue background). Intonation studies can be (and usually are) postponed until later in the semester.

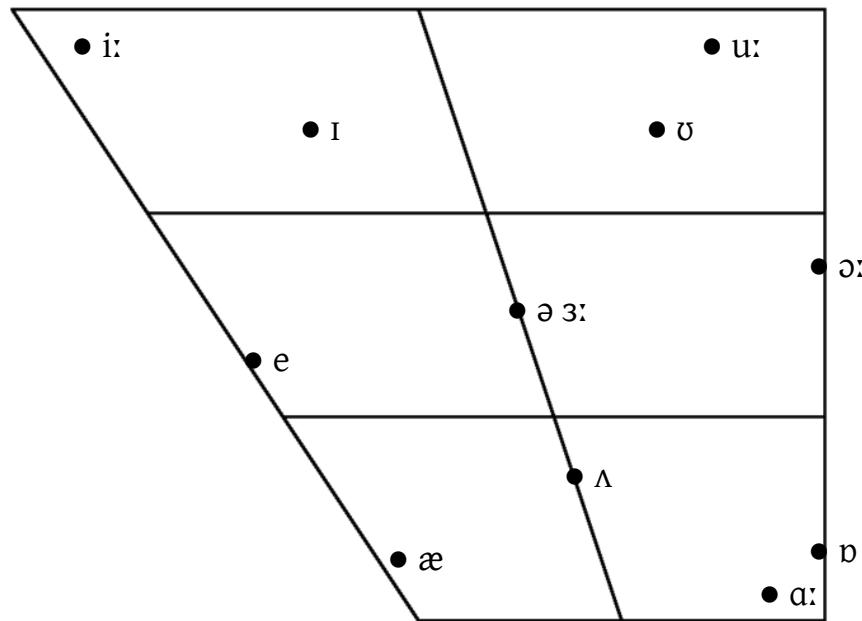
The latest version of the course will be kept at [pkholyavin.github.io](https://pkholyavin.github.io).



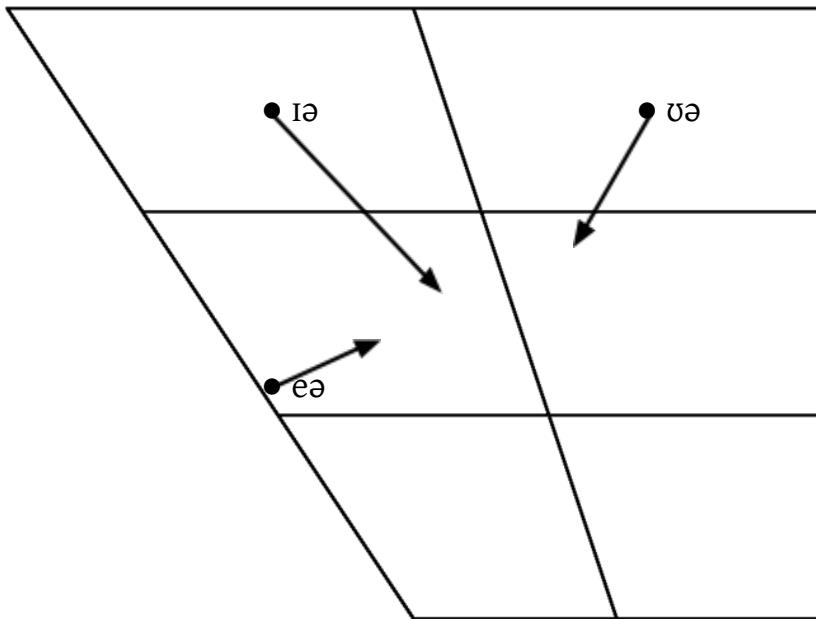
## English consonants.

	Bilabial	Labiodental	Dental	Alveolar	Postalveolar	Palatal	Velar	Glottal
Plosive	p b			t d			k g	
Affricate					tʃ dʒ			
Nasal	m			n			ŋ	
Fricative		f v	θ ð	s z	ʃ ʒ			h
Approximant	(w)				r	j	w	
Lateral approximant				l				

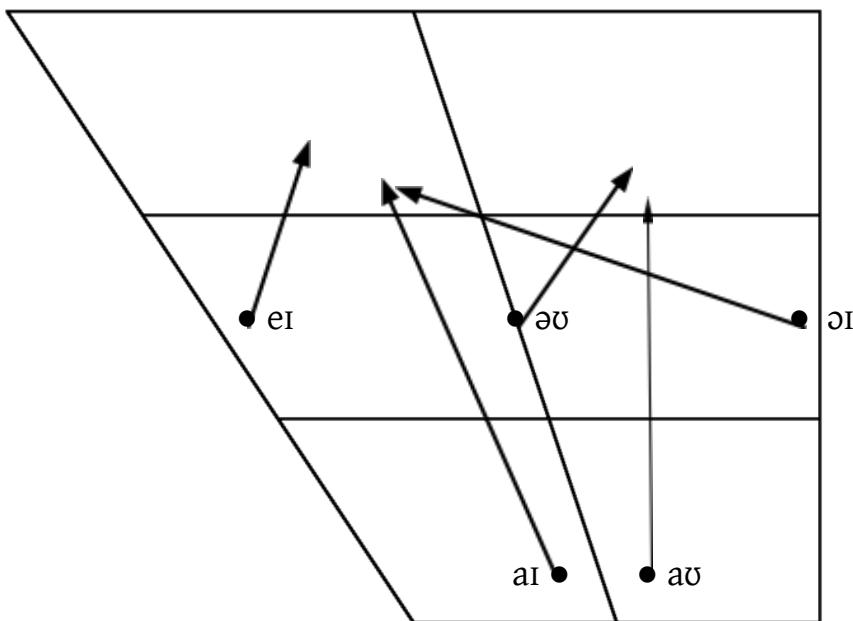
## English monophthongs.



 English centring diphthongs.



 English rising diphthongs.



## The vowel /ɪ/ as in KIT.

/ɪ/ is a vowel, a monophthong, retracted front, lowered close, unrounded, lax, checked.

IPA SIL encoding: **i=**. X-SAMPA encoding: **I**.

## The consonant /t/ as in TIN.

/t/ is a consonant, apical-alveolar, plosive, voiceless, fortis. It is an obstruent.

English voiceless consonants are *fortis*. This means they are pronounced with much more energy than their voiced counterparts. For plosives, this also means that they are *aspirated* at the beginning of a syllable: [t<sup>h</sup>].

## The consonant /d/ as in DID.

/d/ is a consonant, apical-alveolar, plosive, voiced, lenis /'li:nɪs/. It is an obstruent.

English voiced consonants are *lenis*. This means they are pronounced with much less energy than their voiceless counterparts and are frequently devoiced (partially or fully) when not surrounded by vowels or sonorants.

## The consonant /n/ as in NIT.

/n/ is a consonant, apical-alveolar, a nasal stop. It is a sonorant.

## The consonant /l/ as in LID.

/l/ is a consonant, apical-alveolar, a lateral approximant. It is a sonorant.

When /l/ is followed by a vowel or /j/, it is *clear*, which means it is somewhat *palatalized* and sounds ‘softer’ than in other positions, where it is *velarized* and called *dark*. In phonetic transcription, the dark allophone is shown as [ɫ]: lid [lɪd], till [t<sup>h</sup>ɪɫ].

IPA SIL encoding: **l~~~**. X-SAMPA encoding: **5**.

 **Positional vowel length.**

When a vowel or a sonorant is followed by a fortis consonant, it becomes noticeably shorter. This is also known as *pre-fortis clipping*. In phonetic transcription, we will mark long allophones with a macron [̄] and short (clipped) allophones with a breve [̄̄].

*IPA SIL encoding: @2, \*\*\*. X-SAMPA encoding: \_M, \_X.*

  |   **Exercise 1. /ɪ/, /t/, /d/, /l/, /n/**

lid	lid	til	till
did	did	nil	nil
tin	tin	lit	lit
din	din	lid - lit	lid - lit

  **The vowel /i:/ as in FLEECE.**

/i:/ is a vowel, a monophthong, front, close, unrounded, tense, free.

/i:/ is slightly diphthongoidal in nature. In phonetic transcription, it may be more accurately described as [ii].

  |   **Exercise 2. /i:/**

ti:	tea	ni:d	need
di:	D	li:d	lead (v.)
ni:	knee	ni:l	kneel
li:	lea	di:l	deal
ti:n	teen	ni:d - ni:t	need - neat
di:n	dean	ni:d - ni:t - nit	need - neat - knit

  |   **Exercise 3. /ɪ/ - /i:/**

tin - ti:n	tin - teen	di:l - di:l	dill - deal
lin - li:n	Lynn - lean	lid - lit	lid - lit
did - di:d	did - deed	li:d - lid - lit	lead - lid - lit
nil - ni:l	nil - kneel		

## The consonant /s/ as in SEA.

/s/ is a consonant, apical-alveolar, fricative, voiceless, fortis. It is an obstruent.

If a fortis plosive consonant follows /s/ at the beginning of a syllable, it loses its aspiration: *till* [tʰɪl], but *still* [stɪl].

## The consonant /z/ as in ZOO.

/z/ is a consonant, apical-alveolar, fricative, voiced, lenis. It is an obstruent.

### | Exercise 4. /s/ - /z/

si:	sea	si:t	seat
si:l	seal	sit	sit
zi:l	zeal	ni:z – ni:s	knees – niece
si:d	seed		

## The vowel /e/ as in DRESS.

/e/ is a vowel, a monophthong, front, mid, unrounded, lax, checked.

Alternate symbol: /ɛ/.

### | Exercise 5. /e/

ted	Ted	tenz	tens
ded	dead	tens	tense
led	led	end	end
sed	said	sed – set	said – set
zed	Z	led – let	led – let
en	N	ded – det	dead – debt
ten	ten	sez – sens	says – sense

### | Exercise 6. /ɪ/ - /e/

did – ded	did – dead	sins – sens	since – sense
lid – led	lid – led	til – tel	till – tell
tin – ten	tin – ten	lit – let	lit – let

## Syllabification.

All English vowels fall into two groups – free and checked. Only the former can be found in open stressed syllables (i.e. syllables that end with a vowel). As such, if there is a two-syllable word containing a checked vowel in its stressed syllable, then this syllable must be closed (i.e. end with a consonant). The word *easy* will therefore be syllabified as ['i:.zi], the word *city* – as ['sɪt.i].

Word stress is marked by placing a vertical stroke before the start of the stressed syllable: ['siti].

IPA SIL encoding: }. X-SAMPA encoding: ".

## Happy-tensing.

The vowel at the end of words like *happy* or *easy* used to be shown in dictionaries as /ɪ/, but recent changes in British pronunciation have led to this vowel being more similar to /i:/. Here, the symbol <i> is chosen to represent it. However, in a purely phonemic transcription one should represent it as /i:/: *easy* /'i:zi:/.

## | Exercise 7. Syllabification

'i:zi	<i>easy</i>	'linit	<i>linnet</i>
'ni:di	<i>needy</i>	'nɪtid	<i>knitted</i>
'si:di	<i>seedy</i>	'eni	<i>any</i>
'diti	<i>ditty</i>	'nedi	<i>Neddy</i>
'lili	<i>Lily</i>	'tedi	<i>Teddy</i>
'sisi	<i>sissy</i>	'besi	<i>Bessy</i>
'bizi	<i>busy</i>	'nesi	<i>Nessy</i>

## The vowel /æ/ as in TRAP.

/æ/ is a vowel, a monophthong, front, open, unrounded, lax, checked.

Alternate symbol: /a/.

IPA SIL encoding: a<. X-SAMPA encoding: {.

   |   **Exercise 8. /æ/**

dæd	Dad	æd - æt	add - at
læd	lad	æz - æs	as - ass
sæd	sad	lædz	lds
lænd	land	dædz	Dad's
stænd	stand	stændz	stands
æt	at	lændz	lands
sæt	sat	'sændi	sandy
læs	lass	'dædi	Daddy
sæd - sæt	sad - sat	'lætin	Latin

   |   **Exercise 9. /e/ - /æ/**

sed - sæd	said - sad	lend - lænd	lend - land
ded - dæd	dead - Dad	lendz - lændz	lends - lands
led - læd	led - lad	send - sænd	send - sand
ten - tæn	ten - tan	sendz - sændz	sends - sands
end - ænd	end - and	set - sæt	set - sat

   |   **Exercise 10. /t/ - /d/**

ti:n - di:n	teen - dean	ten - dæn	ten - Dan
tin - din	tin - din	ded - det	dead - debt
ten - den	ten - den	dæd - sæt	Dad - sat

 **Exercise B1. /t/ - /st/**

ted - sted	Ted - stead	tæn - stæn	tan - Stan
ti:n - sti:n	teen - Steen	tænd - stænd	tanned - stand
ti:l - sti:l	teal - steal	til - stil	till - still
tæb - stæb	tab - stab	'tedi - 'stedi	Teddy - steady

  **The consonant /ʃ/ as in SHE.**

/ʃ/ is a consonant, postalveolar (palato-alveolar), fricative, voiceless, fortis. It is an obstruent.

IPA SIL encoding: **s=**. X-SAMPA encoding: **S**.

   |   **Exercise 11. /ʃ/**

ʃi:	<i>she</i>	næʃ	<i>Nash</i>
ʃi:t	<i>sheet</i>	æʃ	<i>ash</i>
ʃed	<i>shed</i>	'dɪʃɪz	<i>dishes</i>
ʃel	<i>shell</i>	'dæʃɪz	<i>dashes</i>
dɪʃ	<i>dish</i>	'næʃɪz	<i>Nash's</i>
sæʃ	<i>sash</i>	'æʃɪz	<i>ashes</i>
læʃ	<i>lash</i>	'læʃɪz	<i>lashes</i>
dæʃ	<i>dash</i>		

  **The consonant /p/ as in PEA.**

/p/ is a consonant, bilabial, plosive, voiceless, fortis. It is an obstruent.

   |   **Exercise 12. /p/**

pi:	<i>pea</i>	pænz	<i>pans</i>
pi:z	<i>peas</i>	pet	<i>pet</i>
pin	<i>pin</i>	pæt	<i>pat</i>
pen	<i>pen</i>	pi:p - tip	<i>peep - tip</i>
pæn	<i>pan</i>	di:p - dip	<i>deep - dip</i>
pinz	<i>pins</i>	li:p - lip	<i>leap - lip</i>
penz	<i>pens</i>	ʃi:p - ʃip	<i>sheep - ship</i>

 **Exercise B2. /p/ - /sp/**

pæn - spæn	<i>pan - span</i>	pit - spit	<i>pit - spit</i>
pæt - spæt	<i>pat - spat</i>	pin - spin	<i>pin - spin</i>
pelt - spelt	<i>pelt - spelt</i>	pil - spil	<i>pill - spill</i>
pend - spend	<i>pend - spend</i>	'pini - 'spini	<i>pinny - spinney</i>
pent - spent	<i>pent - spent</i>		

  **The consonant /b/ as in BEE.**

/b/ is a consonant, bilabial, plosive, voiced, lenis. It is an obstruent.

   |   **Exercise 13. /b/**

bi:	bee	bæd	bad
bi:d	bead	nib	nib
bi:n	been	eb	ebb
ben	Ben	læb	lab
bel	bell	nibz	nibs
bed	bed	ebz	ebbs
bet	bet	læbz	labs

   |   **Exercise 14. /p/ - /b/**

pi: - bi:	pea - bee	pæn - bæn	pan - ban
pi:z - bi:z	peas - bees	tip - nib	tip - nib
pin - bin	pin - bin	læp - læb	lap - lab
pit - bit	pit - bit	tips - nibz	tips - nibs
pet - bet	pet - bet	læps - læbz	laps - labs
pen - ben	pen - Ben		

   |   **Exercise 15. /i:/ - /ɪ/ - /e/ - /æ/**

di:d - dɪd - ded - dæd	deed - did - dead - dad
bi:d - bɪd - bed - bæd	bead - bid - bed - bad
bi:n - bɪn - ben - bæn	been - bin - Ben - ban
ti:n - tɪn - ten - tæn	teen - tin - ten - tan
bi:t - bɪt - bet - bæt	beat - bit - bet - bat
pi:t - pɪt - pet - pæt	peat - pit - pet - pat
sɪ:t - sɪt - set - sæt	seat - sit - set - sat

### Exercise B3. /i:/ - /ɪ/ - /e/ - /æ/

i:t - it - et - æt	eat - it - ate - at
i:l - il - el - æl	eel - ill - L - Al
li:d - lɪd - led - læd	lead - lid - led - lad
sɪ:t - sit - set - sæt	seat - sit - set - sat
bɪ:t - bit - bet - bæt	beat - bit - bet - bat
sɪ:d - sid - sed - sæd	seed - Sid - said - sad
bɪ:d - bid - bed - bæd	bead - bid - bed - bad
dɪ:n - din - den - dæn	dean - din - den - Dan
bɪ:n - bin - ben - bæn	bean - bin - Ben - ban
lɪ:s - lisp - les - læs	lease - lisp - less - lass

### The consonant /m/ as in ME.

/m/ is a consonant, bilabial, a nasal stop. It is a sonorant.

### | Exercise 16. /m/

mi:	me	di:m	deem
mi:l	meal	sí:m	seem
mi:t	meet	dím	dim
mɪd	mid	temz	Thames <sup>!</sup>
mes	mess	sæm	Sam
meʃ	mesh	læm	lamb
mæs	mass	læmz	lambs

### | Exercise 17. /s/ - /ʃ/

si: - ſi:	see - she	ſin - ſín	sin - shin
ſi:t - ſi:t	seat - sheet	ſelz - ſelz	sells - shells
ſip - ſip	ſip - ship	mes - meʃ	mess - mesh

### | Exercise 18. /s/ - /z/

pi:s - pi:z	peace - peas	ſed - zed	said - Z
ſi:l - zi:l	ſeal - zeal	æſ - æz	ass - as
ſip - ſip	ſip - zip		

  |  **Exercise 19. Two-syllable words**

'siti	<i>city</i>	'eni	<i>any</i>
'bizi	<i>busy</i>	'meni	<i>many</i>
'piti	<i>pity</i>	'tedi	<i>Teddy</i>
'sili	<i>silly</i>	'mæsɪz	<i>masses</i>
'lili	<i>Lily</i>	'æʃɪz	<i>ashes</i>
'minit	<i>minute</i>	'læʃɪz	<i>lashes</i>
'linin	<i>linen</i>	'dædi	<i>Daddy</i>
'dɪʃɪz	<i>dishes</i>		

  |  **Exercise 20. Sonorant length**

in – inz	<i>inn - inns</i>	læmz – læmps	<i>lambs - lamps</i>
bin – binz	<i>bin - bins</i>	bild – bilt	<i>build - built</i>
pin – pinz	<i>pin - pins</i>	spild – spilt	<i>spilled - spilt</i>
ten – tenz	<i>ten - tens</i>	smeld – smelt	<i>smelled - smelt</i>
tel – telz	<i>tell - tells</i>	send – sent	<i>send - sent</i>
sinz – sins	<i>sins - since</i>	lend – lent	<i>lend - lent</i>
tenz – tens	<i>tens - tense</i>	tend – tent	<i>tend - tent</i>
penz – pens	<i>pens - pence</i>		

 **Intonation: The Low Fall.**

When the Low Fall intonation is used, the voice falls from a medium to a very low pitch. It is often used in *statements* to make them sound definite and complete.

 **Exercise 20A. The Low Fall.**
 **a.**

('wɒt iz jɔ: _neɪm   )	( <i>'What is your name?   </i> )
_pi:t	<i>Pete.   </i>
_bil	<i>Bill.   </i>
_ted	<i>Ted.   </i>
_pæt	<i>Pat.   </i>
_sæm	<i>Sam.   </i>

## ▶ b.

('wɒt ɪz jə: ,neɪm   )	( <i>'What is your name? //</i> )
_bili	<i>Billy. //</i>
_tedi	<i>Teddy. //</i>
_sæmi	<i>Sammy. //</i>
_lizi	<i>Lizzy. //</i>
_debi	<i>Debbie. //</i>

## 📖▶ The vowel /ɑ:/ as in START, BATH or PALM.

/ɑ:/ is a vowel, a monophthong, back, open, unrounded, tense, free.

IPA SIL encoding: **a=:**. X-SAMPA encoding: **A::**.

### 🎧👤▶ Exercise 21. /ɑ:/

pa:	par	la:d	lard
ba:	bar	pa:st	past
ta:	tar	la:st	last
ba:n	barn	'pa:ti	party
pa:t	part	'da:bi	Derby!

### 🎧▶ Exercise B4. /i:/ - /ɪ/ - /e/ - /æ/ - /ɑ:/

li:d - lid - led - læd - la:d	lead - lid - led - lad - lard
bi:n - bɪn - ben - bæn - ba:n	bean - bin - Ben - ban - barn
'bi:di - 'pɪti - 'peti - 'pæti - 'parti	beady - pity - petty - patty - party

## 📖▶ The vowel /ɒ/ as in LOT or CLOTH.

/ɒ/ is a vowel, a monophthong, back, open, rounded, lax, checked.

IPA SIL encoding: **o=:**. X-SAMPA encoding: **Q.**

   |   **Exercise 22. /ɒ/**

pɒt	<i>pot</i>	sɒd	<i>sod</i>
ʃɒt	<i>shot</i>	'bɒdi	<i>body</i>
lɒt	<i>lot</i>	'bɒbi	<i>Bobby</i>
nɒt	<i>not</i>	'tɒmi	<i>Tommy</i>
bɒb	<i>Bob</i>	'pɒti	<i>potty</i>
dɒt	<i>dot</i>	'pɒpi	<i>poppy</i>
spɒt	<i>spot</i>		

  **Exercise B5. /ɑ:/ - /ɒ/**

pɑ:t - pɒt	<i>part - pot</i>	ʃɑ:p - ʃɒp	<i>sharp - shop</i>
dɑ:t - dɒt	<i>dart - dot</i>	ba:m - bɒm	<i>balm - bomb</i>
la:st - lɒst	<i>last - lost</i>	na:d - nɒd	<i>knarred - nod</i>
da:n - dɒn	<i>darn - don</i>	'pa:ti - 'pɒti	<i>party - potty</i>
ba:n - bɒn	<i>barn - Bonn</i>	'pa:tɪd - 'pɒtɪd	<i>parted - potted</i>

  **The vowel /ə:/ as in NORTH or FORCE.**

/ə:/ is a vowel, a monophthong, back, mid, rounded, tense, free.

IPA SIL encoding: o<. X-SAMPA encoding: O.

   **Exercise 23. /ə:/**

pə:t	<i>port</i>	sə:t	<i>sort</i>
snu:t	<i>snort</i>	də:	<i>door</i>
lɔ:d	<i>lord</i>	'nə:ti	<i>naughty</i>
də:n	<i>dawn</i>	'stə:mi	<i>stormy</i>
sə:	<i>saw</i>	'tə:ni	<i>tawny</i>
stə:	<i>store</i>		

  **Exercise B6. /ə:/ - /ɒ/**

ɔ:z - ɒz	<i>oars - Oz</i>	pə:nd - pɒnd	<i>pawned - pond</i>
ɔ:d - ɒd	<i>awed - odd</i>	ʃə:n - ʃɒn	<i>Sean' - shone'</i>
pɔ:l - pɒl	<i>Paul - Poll</i>	ʃə:t - ʃɒt	<i>short - shot</i>
sɔ:d - sɒd	<i>sword - sod</i>	'spɔ:ti - 'spɒti	<i>sporty - spotty</i>

## Exercise B7. [ə:d] - [ə:d] - [ɔ:t] - [ɔ:t]

ə:d – ə:d – ɔ:t – ɔ:t	awed – odd – ought – opt
pə:d – pə:d – pɔ:t – pɔ:t	poured – pod – port – pot
sə:d – sə:d – sɔ:t – sɔft	sawed – sod – sought – soft
ʃə:d – ʃə:d – ʃɔ:t – ʃɔ:t	shored – shod – short – shot
nə:d – nə:d – nɔ:t – nɔ:t	gnawed – nod – naught – knot

## The consonant /k/ as in KEY.

/k/ is a consonant, velar, plosive, voiceless, fortis. It is an obstruent.

## | Exercise 24. /k/

ki:z	keys	pi:k	peak
kɪk	kick	sɪk	sick
kent	Kent	nek	neck
kæt	cat	bæk	back
ka:m	calm	da:k	dark
kɔ:d	cord	kɔ:k	cork
kɒd	cod	sɒk	sock

## Exercise B8. /k/ - /sk/

ki:z – ski:z	keys – skis	kɒn – skɒn	con – scone <sup>!</sup>
kɪl – skɪl	kill – skill	kɒt – skɒt	cot – Scott
kæb – skæb	cab – scab	kɔ: – skɔ:	core – score
kæt – skæt	cat – scat	kɔ:n – skɔ:n	corn – scorn
ka: – ska:	car – scar	'kæmpi – 'skæmpi	campy – scampy
ka:p – ska:p	carp – scarp	'kæti – 'skæti	catty – scatty

## The consonant /g/ as in GEESE.

/g/ is a consonant, velar, plosive, voiced, lenis. It is an obstruent.

Alternate symbol: /g/.

IPA SIL encoding: **g<**. X-SAMPA encoding: **g̊**.

   |   **Exercise 25. /g/**

gi:s	<i>geese</i>	li:g	<i>league</i>
gild	<i>gild</i>	bɪ:g	<i>big</i>
get	<i>get</i>	leg	<i>leg</i>
gæmp	<i>gamp</i>	bæ:g	<i>bag</i>
ga:dz	<i>guards</i>	dɒ:g	<i>dog</i>
gɔ:z	<i>gauze</i>	'gɪ:di	<i>giddy</i>
gɒd	<i>God</i>	'gɪ:nɪ	<i>guinea</i>

   |   **Exercise 26. /g/ - /k/**

ga:d - ka:d	<i>guard - card</i>	pɪ:g - pɪ:k	<i>pig - pick</i>
gæp - kæp	<i>gap - cap</i>	bæ:g - bæk	<i>bag - back</i>
gɒd - kɒd	<i>God - cod</i>	læ:g - læ:k	<i>lag - lack</i>

  **Exercise B9. /æ/ - /ɑ:/**

bæn - ba:n	<i>ban - barn</i>	'pæti - 'pa:ti	<i>patty - party</i>
pæk - pa:k	<i>pack - park</i>	'gælik - 'ga:lik	<i>Gallic - garlic</i>
bæk - ba:k	<i>back - bark</i>	'pætid - 'pa:tɪd	<i>patted - parted</i>
ænt - a:nt	<i>ant - aren't</i>		

   |   **Exercise 27. /ɑ:/ - /ɒ/ - /ə:/. /p/, /t/, /k/ - /b/, /d/, /g/**

ga:b - ka:p	<i>garb - carp</i>	dɒ:g - dɒ:k	<i>dog - dock</i>
ka:d - ka:t	<i>card - cart</i>	gɒ:d - gɒ:t	<i>God - got</i>
ba:d - pa:t	<i>bard - part</i>	kɔ:d - kɔ:t	<i>cord - court</i>
mɒ:b - mɒ:p	<i>mob - mop</i>	sə:d - sə:t	<i>sword - sought</i>
pɒ:d - pɒ:t	<i>pod - pot</i>		

## | Exercise 28. /ɑ:/ - /ɒ/ - /ɔ:/

pa:t - pə:t - pɒt	part - port - pot
ka:t - kə:t - kɒt	cart - caught - cot
sta:k - stə:k - stɒk	stark - stork - stock
ka:d - kə:d - kɒd	card - cord - cod
sma:t - spə:t - spɒt	smart - sport - spot
la:st - lɒst	last - lost
ba:ks - bɒks	barks - box
ka:p - kɒp	carp - cop

### Intonation: The Low Rise.

When the Low Rise intonation is used, the voice rises from a low to a medium pitch. It is often used in statements to indicate they are incomplete. It is also used in *general (yes-no) questions*.

### Exercise 28A. The Low Rise.

#### a.

('wɒtəv ju: _gɒt   )	('What've you _got?   )
_pɪnz	_Pins,
_penz	_pens,
_pænz	_pans,
_pɒts	_pots.
('wɒtəv ju: _gɒt   )	('What've you _got?   )
_gi:s	_Geese,
_pigz	_pigs,
_kæts	_cats,
_dɒgz	_dogs
_læmz	_lambs.
('wɒt wɒz it _lɑːk   )	('What was it _like?   )
_si:	_Sea,
_sænd	_sand,
_pa:mz	_palms,

பைல்ஸ் ||

pals. ||

 b.

('wɒt dəʃi: lʊk laɪk ||)

('What does she look like? ||)

slim |

slim, |

blond |

blonde, |

neat ||

neat. ||

('wɒt dəz hi: lʊk laɪk ||)

('What does he look like? ||)

big |

Big, |

tall |

tall, |

dark ||

dark. ||

('wɒt wɪl ju: du: ||)

('What will you do? ||)

sleep |

Sleep, |

eat |

eat, |

talk |

talk, |

laugh ||

laugh. ||

('wɒt dɪd ju: du: ||)

('What did you do? ||)

slept |

Slept, |

ate<sup>1</sup> |

ate, |

talked |

talked, |

laughed ||

laughed. ||

<sup>1</sup>The speaker says /eɪt/

  The consonant /f/ as in FEEL.

/f/ is a consonant, labiodental, fricative, voiceless, fortis. It is an obstruent.

  |  Exercise 29. /f/

fi:l	feel	'fifti	fifty
fil	fill	bi:f	beef
fed	fed	if	if
fæn	fan	stɪf	stiff
fæt	fat	def	deaf
fa:st	fast	left	left
'fɔ:ti	forty	ka:f	calf

 **The consonant /v/ as in VAST.**

/v/ is a consonant, labiodental, fricative, voiced, lenis. It is an obstruent.

 **Exercise 30. /v/**

vi:l	<i>veal</i>	li:v	<i>leave</i>
vest	<i>vest</i>	gɪv	<i>give</i>
væn	<i>van</i>	sɪv	<i>sieve</i> <sup>1</sup>
va:st	<i>vast</i>	'vɪvɪd	<i>vivid</i>
va:z	<i>vase</i>	'velvɪt	<i>velvet</i>

 **Exercise 31. /v/ - /f/**

vi:l - fi:l	<i>veal - feel</i>	gɪv - klɪf	<i>give - cliff</i>
væt - fæt	<i>vat - fat</i>	ka:v - ka:f	<i>carve - calf</i>
va:st - fa:st	<i>vast - fast</i>	sta:v - sta:f	<i>starve - staff</i>
li:v - li:f	<i>leave - leaf</i>		

 **Loss of plosion.**

When a plosive is followed by another plosive, it often loses its plosion (the release of the stop). The consonant is then said to have *no audible release*. In phonetic transcription, it may be marked as follows: *apt* [æp̚t].

IPA SIL encoding: ].]. X-SAMPA encoding: \_}.

 **Exercise 32. /pt/, /bd/, /kt/, /gd/**

æpt <sup>1</sup>	<i>apt</i>	fækt	<i>fact</i>
kept	<i>kept</i>	pɪkt	<i>picked</i>
tipt	<i>tipped</i>	a:skt	<i>asked</i>
sɒbd	<i>sobbed</i>	begd	<i>begged</i>
ebd	<i>ebbed</i>	lægd	<i>lagged</i>
æk̚t	<i>act</i>		

<sup>1</sup>Neither speaker displays loss of plosion in this exercise.

## Syllabic sonorants. Lateral and nasal plosion.

The *nucleus* (the centre) of the syllable is not necessarily a vowel. If the syllable is unstressed, the sonorants /l/ and /n/ may take that role. If the preceding consonant is /t/ or /d/, then the tip of the tongue does not lose contact with the alveolar ridge between the plosive and the sonorant, resulting in *lateral* or *nasal plosion* respectively. In phonetic transcription, syllabic consonants are marked with a vertical stroke below: *kitten* ['kɪtn̩].

IPA SIL encoding: \$. X-SAMPA encoding: =.



**Exercise 33. /tl/, /dl/, /kl/, /tn/, /dn/**

*Listen on Google Drive*

'litl	<i>little</i>	'ga:dn <sup>1</sup>	<i>garden</i>
'setl	<i>settle</i>	'lesn	<i>lesson</i>
'mīdl	<i>middle</i>	'iznt	<i>isn't</i>
'metl	<i>metal</i>	'dīdnt	<i>didn't</i>
'kætl	<i>cattle</i>	'mitnz	<i>mittens</i>
'pīklz	<i>pickles</i>	'kitnz	<i>kittens</i>
'mitn <sup>1</sup>	<i>mitten</i>	'pætnz <sup>1</sup>	<i>patterns</i>
'kitn <sup>1</sup>	<i>kitten</i>	'ga:dnz <sup>1</sup>	<i>gardens</i>

<sup>1</sup>The first speaker does not use syllabic sonorants in these words. The second speaker does not use syllabic /n/ at all.

## 聋 Exercise B10. Nasal release

Listen on Google Drive

'i:tn	eaten	'glædn	gladden
'bi:tn	beaten	ga:'skædn	Garscadden
sa:'pi:dn	Sarpedon	'ga:tn	Garton
im'pi:dns	impedance	'sma:tn	smarten
'mitn	mitten	'pa:dn	pardon
'kitn	kitten	'va:dn	Varden
'sɪdnz	Siddons	'ʃvtn	Shotton
'lɪdn	Liddon	'tɒtn	Totton
'ketn	Ketton	'kɒtn	cotton
tr'betn	Tibetan	'mɒdn	modern
'dedn	deaden	'nɔ:tn	Norton
'ledn	leaden	im'pɔ:tns	importance
'stætn	Staten	'ɔ:dn	Auden
'fætn	fatten	dɪs'kɔ:dns	discordance

## 聋 Exercise B11. Lateral release

Listen on Google Drive

'bi:tl	beetle	si'ætl	Seattle
'fi:tl	fetal	'pædl	paddle
'ni:dl	needle	ski'dædl	skedaddle
'pi:dl	pedal (adj.)	'ba:tl	Bartle
br'lɪtl	belittle	'sta:tl	startle
'vɪtl	victual'	'bɒtl	bottle
'fɪdl	fiddle	'glɒtl	glottal
'tɪdlz	Tiddles	'tɒdl	toddle
'netl	nettle	'mɒdl	model
'ʃtɛtl	shtetl	'mɔ:tl	mortal
'medl	medal	'pɔ:tl	portal
'pedl	pedal (n.)	'kɔ:dl	chordal
'bætlz	battles	'dɔ:dl	dawdle

## Approximant devoicing.

If a fortis plosive (i.e. an aspirated one) is followed by an approximant such as /l/, then it may cause that approximant to lose its voicing and become *devoiced*. Fortis fricatives can also cause devoicing, but to a lesser degree. Devoicing is also weaker if the plosive is preceded by /s/. In phonetic transcription, voiceless sonorants are marked with a circle below: *clean* [k<sub>ø</sub>li:n].

IPA SIL encoding: %. X-SAMPA encoding: \_θ.

### Exercise B12. [l] - [k<sub>ø</sub>]

li:n – kli:n	lean – clean
lik – kl <sub>k</sub> lik	lick – click
lenz – klenz	lens – cleanse
læmp – klæmp	lamp – clamp
la:k – kla:k	lark – clerk <sup>!</sup>
lb <sub>g</sub> – klbg	log – clog
lɔ:d – klɔ:d	lord – clawed
'lɔ:tn – 'klɔ:tn	Laughton – Claughton

### Exercise B13. [l] - [p<sub>ø</sub>]

li: – pli:	lea – plea	læk – plæk	lack – plaque
lip – plip	lip – plip	lɒt – plɒt	lot – plot
led – pled	led – pled	'lini – 'plini	Linnhe – Pliny

### Exercise B14. [l] - [p<sub>ø</sub>] - [spl]

læt – plæt – splæt	lat – plat – splat
læʃ – plæʃ – splæʃ	lash – splash – splash
lɒt – plɒt – splɒt	lot – plot – Splott

## The consonant /h/ as in HOT.

/h/ is a consonant, glottal, fricative, voiceless. It is an obstruent.

/h/ cannot occur at the end of a syllable.

   |   **Exercise 34. /h/**

i: - hi:	E - he	hed	head
i:l - hi:l	eel - heel	hel	hell
iz - hiz	is - his	held	held
en - hen	N - hen	ha:d	hard
ænd - hænd	and - hand	hɔ:n	horn
his	hiss	hot	hot
hit	hit		

 **Intonation: The High Fall.**

When the High Fall intonation is used, the voice falls from a high to a very low pitch. It is often used in statements to make them sound definite and complete, but not as heavy as with the Low Fall. It is also used in *commands* and *special (wh-) questions*.

 **Exercise 34A. The High Fall.**
 **a.**

('wɒtɪz 'ðɪs   )	('What is this?   )		
hɪz ,hi:l	His ,heel,	hɪz ,ha:t	his ,heart,
hɪz ,hen	his ,hen,	hɪz ,hɔ:s	his ,horse,
hɪz ,hænd	his ,hand,	hɪz ,hɒg	his ,hog.
hɪz ,hæt	his ,hat,		
('wɒt ʃəl əɪ ,du:   )	('What shall I do?   )		
fi:d him	'Feed him.	'get it	'Get it.
'si: him	'See him.	'bæn it	'Ban it.
'ki:p it	'Keep it.	'pa:s it	'Pass it.
'li:v it	'Leave it.	'lɒk it	'Lock it.
'si: it	'See it.	'fɔ:s it	'Force it.

  **b.**

('wɒt dɪd hi: / ʃi: ,du:   )	('What did he/she do?   )
hi: / ʃi: 'ti:zd him	He/She 'teased him.
hi: / ʃi: 'tɪpt him	He/She 'tipped him.

hi: / ʃɪ: 'begd him	He/She 'begged him.
hi: / ʃɪ: 'rɒbd him	He/She 'robbed him.
hi: / ʃɪ: 'ɑ:skt him	He/She 'asked him.
hi: / ʃɪ: 'sɔ: him	He/She 'saw him.
hi: / ʃɪ: 'pɪkt it	He/She 'picked it.
hi: / ʃɪ: 'kept it	He/She 'kept it.
hi: / ʃɪ: 'left it	He/She 'left it.
hi: / ʃɪ: 'pætid it	He/She 'patted it.
hi: / ʃɪ: 'pætid hɪz 'hed	He/She 'patted his 'head.
hi: / ʃɪ: 'pætid hɪz 'hænd	He/She 'patted his 'hand.
hi: / ʃɪ: 'pætid hɪz 'hɔ:s	He/She 'patted his 'horse.

  **The vowel /ʌ/ as in STRUT.**

/ʌ/ is a vowel, a monophthong, central (*mixed*), raised open, unrounded, lax, checked.

Alternate symbol: /ə/.

IPA SIL encoding: u>. X-SAMPA encoding: V.

  |    **Exercise 35. /ʌ/**

kʌb	cub	dʌg - dʌk	dug - duck
gʌn	gun	kʌd - kʌt	cud - cut
dʌl	dull	'mʌni	money
dʌn	done	'hʌni	honey
kʌp	cup	'stʌdi	study
kʌt	cut	'dʌsti	dusty
dʌst	dust	'stʌfi	stuffy
dʌk	duck	'fʌni	funny
kʌb - kʌp	cub - cup		

  |    **Exercise 36. /ʌ/ - /ɑ:/**

kʌp - ka:p	cup - carp	dʌn - da:n	done - darn
bʌd - ba:d	bud - bard	lʌk - la:k	luck - lark
kʌd - ka:d	cud - card	hʌm - ha:m	hum - harm



### Exercise B15. /ɑ:/ - /ʌ/

'la:ki - 'lʌki	<i>larky - lucky</i>	'ha:tn - 'hʌtn	<i>hearten - Hutton</i>
'pa:ti - 'pʌti	<i>party - putty</i>	'ka:pl - 'kʌpl	<i>carpal - couple</i>
'la:stɪd - 'lʌstɪd	<i>lasted - lusted</i>	'ba:bl - 'bʌbl	<i>barbel - bubble</i>
'ka:mli - 'kʌmli	<i>calmly - comely</i>	'ka:sn - 'kʌsn	<i>Carson - Cusson</i>



### Exercise 37. /ʌ/ - /ɒ/

kʌt - kɒt	<i>cut - cot</i>	nʌt - nɒt	<i>nut - not</i>
kʌd - kɒd	<i>cud - cod</i>	dʌst - dɒt	<i>dust - dot</i>
pʌk - pɒk	<i>puck - pock</i>	lʌk - lɒk	<i>luck - lock</i>
stʌk - stɒk	<i>stuck - stock</i>	gʌn - gɒn	<i>gun - gone</i>
fʌnd - fɒnd	<i>fund - fond</i>		



### Exercise 38. /ʌ/ - /æ/

kʌt - kæt	<i>cut - cat</i>	pʌk - pæk	<i>puck - pack</i>
bʌd - bæd	<i>bud - bad</i>	stʌk - stæk	<i>stuck - stack</i>
dʌn - dæn	<i>done - Dan</i>	bʌk - bæk	<i>buck - back</i>
lʌk - læk	<i>luck - lack</i>	fʌn - fæn	<i>fun - fan</i>
hʌm - hæm	<i>hum - ham</i>		



### Exercise B16. /ɑ:/ - /ʌ/ - /ə:/ - /ɒ/

Listen on Google Drive

ka:d - kʌd - kə:d - kɒd	<i>card - cud - cord - cod</i>
ka:t - kʌt - kə:t - kɒt	<i>cart - cut - caught - cot</i>
ba:n - bʌn - bə:n - bɒn	<i>barn - bun - born - Bonn</i>
ba:m - bʌm - bə:l - bɒm	<i>balm - bum - ball - bomb</i>
'ha:li - 'hʌni - 'hə:ni - 'hɒli	<i>Harley - honey - horny - holly</i>
'ha:ti - 'nʌti - 'hə:ti - 'hɒtli	<i>hearty - nutty - haughty - hotly</i>

  **Exercise B17.** /i:/ - /ɪ/ - /e/ - /æ/ - /ɑ:/ - /ʌ/ - /ɔ:/ /

mi:l - mil - mel - mael -	meal - mill - Mel - Mall -
- ma:l - mʌm - mə:l	- marl - mum - mall
li:d - lɪd - led - læd -	lead - lid - lead - lad -
- la:d - lʌg - lɔ:d	- lard - lug - lord
ti:n - tɪn - ten - tæn -	teen - tin - ten - tan -
- ta:n - tʌn - tɔ:n	- tarn - ton - torn
bi:n - bɪn - ben - bæn -	bean - bin - Ben - ban -
- ba:n - bʌn - bɔ:n	- barn - bun - born
si:d - sɪd - sed - sæd -	seed - Sid - said - sad -
- sa:d - sʌdz - sɔ:d	- Sard - suds - sword
bi:d - bɪd - bed - bæd -	bead - bid - bed - bad -
- ba:d - bʌd - bɔ:d	- bard - bud - board
hi:t - hit - et - hæt -	heat - hit - ate - hat -
- ha:t - hʌt - ɔ:t	- heart - hut - ought

  **The consonant /θ/ as in THIN.**

/θ/ is a consonant, apical-dental (or *laminal-dental*, or *interdental*), fricative, voiceless, fortis. It is an obstruent.

IPA SIL encoding: **t=**. X-SAMPA encoding: **T**.

If /t/, /d/, /l/ or /n/ are followed by a dental consonant, they will become dental as well: *tenth* [tʰenθ].

IPA SIL encoding: **{**. X-SAMPA encoding: **\_d**.

   |   **Exercise 39. /θ/**

θi:f	thief	smiθ	smith
θin	thin	deθ	death
θɪk	thick	tenθ	tenth
θɔ:t	thought	fɔ:θ	forth
θʌm	thumb	pɑ:θ	path
ti:θ	teeth	kłɒθ	cloth

## The consonant /ð/ as in THE.

/ð/ is a consonant, apical-dental (or laminal-dental, or interdental), fricative, voiced, lenis. It is an obstruent.

IPA SIL encoding: d=. X-SAMPA encoding: D.

### | Exercise 40. /ð/

ði: <sup>1</sup>	the	si:ð	seethe
ði:z	these	ði:z - θi:m	these - theme
ðɪs	this	ðɪs - 'θɪsl	this - thistle
ðæt	that		

<sup>1</sup>Both speakers say /ðə/

### | Exercise 41. /θ/ - /s/, /ð/ - /z/

θi:m - si:m	theme - seem	'θimbl - 'simbl	thimble - symbol
θɪk - sɪk	thick - sick	ti:ð - ti:z	teethe - tease
θɪn - sɪn	thin - sin	si:ð - si:z	seethe - seize
θʌm - sʌm	thumb - some		

### | Exercise 42. /f/ - /θ/ - /s/

fin - θɪn - sɪn	Finn - thin - sin	mɪf - miθ - mis	miff - myth - miss
fi:d - θi:m - si:m	feed - theme - seem	def - deθ - desk	deaf - death - desk

### Exercise B18. /v/ - /ð/ - /z/, /ð/ - /d/

ven - ðen - zen	Venn - then - Zen	ðem - dem	them - Dem
vi: - ði: - zi:	V - the - zee	ðens - dens	thence - dense
ʃi:v - ði:ð - - ſi:z	sheave - sheathe - - ſhe's	si:ð - si:d 'sʌðn - 'ſʌdn	seethe - cede southern - sudden

## The vowel /u:/ as in GOOSE.

/u:/ is a vowel, a monophthong, advanced back, close, rounded, tense, free.

In phonetic transcription, /u:/ can be more accurately described as [ʊu] or [u:], which reflects its fronted and potentially diphthongoidal quality.

### | Exercise 43. /ʊ:/

du:	do	lu:z	lose
mu:v	move	tu:	too
fu:d	food	mu:n	moon
bu:n	boon	bu:t	boot
ku:	coo	gu:s	goose
hu:	who	hu:z	whose

### The vowel /ʊ/ as in FOOT.

/ʊ/ is a vowel, a monophthong, advanced back, lowered close, rounded, lax, checked.

IPA SIL encoding: u<. X-SAMPA encoding: U.

### | Exercise 44. /ʊ/

bʊk	book	ʃʊk	shook
gʊd	good	pʊt	put
ʃʊd	should	fʊt	foot
lʊk	look	bʊʃ	bush
kʊk	cook	hʊk	hook

### | Exercise 45. [ʊ:] - [ʊ], [ʊ] - [ɔ̄]

ʃu: - ſu:t	shoe - shoot	gʊd - pʊt	good - put
lu:z - lu:s	lose - loose	ʃʊd - ſʊk	should - shook
fu:d - bu:t	food - boot		

### Exercise B19. [ʊ:] - [ɔ̄] - [ʊ] - [ɔ̄]

tu:z - ſtʊd - tu:t - tʊk	twos - stood - toot - took
ku:d - kʊd - ku:t - pʊt	cooed - could - coot - put
ʃu:d - ſʊd - ſu:t - ſʊk	shooed - should - shoot - shook
hu:vz - hʊdz - hu:ps - ʊps	hooves - hoods - hoops - oops

  |  **Exercise 46. /u:/ - /ʊ/**

pu:l - pvl	pool - pull	gu:s - bʊʃ	goose - bush
fu:d - gʊd	food - good	fu:l - fʊl	fool - full
lu:p - lʊk	loop - look	mu:s - pʊs	moose - puss

  **Exercise B20. /u:/ - /ʊ/**

'lu:si - 'pʊsi	Lucy - pussy	'fu:liʃ - 'bʊliʃ	foolish - bullish
'su:ʃi - 'pʊʃi	sushi - pushy	'hu:dið - 'hʊdið	who did - hooded
'gu:fi - 'gʊdi	goofy - goody	r'lu:ʃn - 'kʊʃn	elusion - cushion

  **The consonant /j/ as in YES.**

/j/ is a consonant, palatal, an approximant. It is a sonorant.

The sequence /hj/ is often pronounced as a voiceless palatal fricative [ç].

 **Yod-dropping and yod coalescence.**

When /j/ follows a consonant in the onset of a syllable, it is sometimes omitted, mainly after /s/, /z/, /θ/, and /l/: *suit* /su:t/.

When /j/ follows /t/ or /d/ in the same position, the two sounds are often replaced with the affricates /tʃ/ and /dʒ/ respectively: *duty* /'dʒu:ti:/. It can also happen across syllable boundaries, where it applies to /s/ and /z/ as well: *could you* /'kʊdʒu:/, *miss you* /'mɪsʃu:/.

  |  **Exercise 47. /j/**

ji:ld	yield	ju:	you
jel	yell	fju:	few
jes	yes	'dju:ti' <sup>1</sup>	duty
jet	yet	'bju:ti	beauty
ja:d	yard	sju:t <sup>2</sup>	suit
jɔ:n	yawn	kju:	queue

<sup>1</sup>Speaker 1 pronounces this word as /'dʒu:ti:/.  
<sup>2</sup>Speaker 1 pronounces this word as /su:t/

<b>Exercise B21. [j] - [ç]</b>			
hju:n	Huhne	ju:l – pjul	Yule – pule
'hju:it	Hewett	ju:s – pjus	use (n.) – puce
'hju:sn	Hewson	ju: – kju:	yew – queue
'hju:ʃ	Huish	ju:t – kjut	Ute – cute
'hju:mid	humid	ju:d – fju:d	you'd – feud
ju: – hju:	you – hue	ju:z – fju:z	yews – fuse
ju:z – hju:z	use (v.) – hues		

### The vowel /ɜ:/ as in NURSE.

/ɜ:/ is a vowel, a monophthong, central (*mixed*), mid, unrounded, tense, free.

Alternate symbol: /ə:/.

IPA SIL encoding: **e>:**. X-SAMPA encoding: **3::**.

### | Exercise 48. /ɜ:/

θɜ:d	third	kɜ:s	curse
ɜ:θ	earth	lɜ:n	learn
kɜ:l	curl	'ɜ:li	early
gɜ:l	girl	'ɜ:nist	earnest
hɜ:d	heard	pɜ:fɪkt	perfect
pɜ:l	pearl	'pɜ:sn	person
bɜ:d	bird		

### | Exercise 49. [ɛ:] – [ɔ:]

hɛ:d – hɛ:t	heard – hurt	fɔ: – fɔ:z – fɔ:st	fir – firs – first
bɔ:d – ʃɔ:t	bird – shirt	kɔ: – kɔ:d – kɔ:t	cur – curd – curt
tɔ:nd – bɔ:nt	turned – burnt	bɔ: – bɔ:nz – bɔ:nt	burr – burns – burnt

## Exercise B22. /ɔ:/ - /ɒ/ - /ɜ:/

ɔ:z – ɒz – ɜ:z	<i>oars</i> – <i>Oz</i> – <i>errs</i>
ɔ:l – ɒɒl – ɜ:l	<i>all</i> – <i>doll</i> – <i>earl</i>
pɔ:t – pɒt – pɜ:t	<i>port</i> – <i>pot</i> – <i>pert</i>
ʃɔ:t – ʃɒt – ʃɜ:t	<i>short</i> – <i>shot</i> – <i>shirt</i>
tɔ:n – tɒm – tɜ:n	<i>torn</i> – <i>Tom</i> – <i>turn</i>
spɔ:t – spɒt – spɜ:t	<i>sport</i> – <i>spot</i> – <i>spurt</i>
stɔ:k – stɒk – tɜ:k	<i>stork</i> – <i>stock</i> – <i>Turk</i>
hɔ:d – hɒd – hɜ:d	<i>horde</i> – <i>hod</i> – <i>heard</i>
bɔ:n – bɒn – bɜ:n	<i>born</i> – <i>Bonn</i> – <i>burn</i>
pɔ:d – pɒd – pɜ:d	<i>pored</i> – <i>pod</i> – <i>purred</i>
pɔ:z – bi'kɒz – pɜ:z	<i>pause</i> – <i>because</i> – <i>purrs</i>
'tɔ:ki – 'stɒki – 'tɜ:ki	<i>talky</i> – <i>stocky</i> – <i>turkey</i>
'mɔ:sl – 'mɒsi – 'mɜ:si	<i>Morsel</i> – <i>mossy</i> – <i>mercy</i>
'mɔ:tl – 'mɒtl – 'mɜ:tl	<i>mortal</i> – <i>mottle</i> – <i>myrtle</i>

## Exercise B23. /ɜ:/ - /ʌ/

hɜ:b – hʌb	<i>herb</i> – <i>hub</i>	fɜ:n – fʌn	<i>fern</i> – <i>fun</i>
θɜ:d – θʌd	<i>third</i> – <i>thud</i>	ʃɜ:t – ʃʌt	<i>shirt</i> – <i>shut</i>
fɜ:z – fʌz	<i>furs</i> – <i>fuzz</i>	pɜ:k – pʌk	<i>perk</i> – <i>puck</i>
skɜ:l – skʌl	<i>skirl</i> – <i>skull</i>	hɜ:t – hʌt	<i>hurt</i> – <i>hut</i>
θɜ:m – θʌm	<i>therm</i> – <i>thumb</i>		

## Exercise B24. /ɜ:/ - /ʌ/

'bɜ:bl – 'bʌbl	<i>bubble</i> – <i>bubble</i>	'sɜ:tn – 'sʌtn	<i>certain</i> – <i>Sutton</i>
'hɜ:dl – 'hʌdl	<i>hurdle</i> – <i>huddle</i>	'pɜ:ti – 'pʌti	<i>party</i> – <i>puttee</i>
'sɜ:kl – 'sʌkl	<i>circle</i> – <i>suckle</i>	'sɜ:li – 'sʌli	<i>surly</i> – <i>sully</i>
'bɜ:tn – 'bʌtn	<i>Burton</i> – <i>button</i>	'bɜ:di – 'bʌdi	<i>birdie</i> – <i>buddy</i>
'mɜ:tn <sup>1</sup> – 'mʌtn <sup>1</sup>	<i>Merton</i> – <i>mutton</i>	'gɜ:ni – 'gʌni	<i>gurney</i> – <i>gunny</i>

<sup>1</sup>The speakers pronounce these words with /ən/ instead of syllabic /n/



## Exercise B25. /ɪ/ - /e/ - /æ/ - /ʌ/ - /ɒ/ - /ʊ/

tin - ten - tæn -	tin - ten - tan -
- tʌn - tɒm - tu:m	- ton - Tom - tomb
din - den - dæn -	din - den - Dan -
- dʌn - dɒn - du:m	- done - Don - doom
til - tel - æl -	till - tell - Al -
- dʌl - tɒl <sup>1</sup> - tu:l	- dull - toll - tool
bin - ben - bæn -	bin - Ben - ban -
- bʌn - bɒn - bu:n	- bun - Bonn - boon
'kitn - 'ketl - 'kætl -	kitten - kettle - cattle -
- 'kʌpl - 'kɒtn - 'kjupl	- couple - cotton - cupid
'simpl - 'templ - 'æmpl -	simple - temple - ample -
- 'hʌmpl - 'hɒpl - 'pjupl	- humble - hostel - pupil

<sup>1</sup>This pronunciation of toll is non-standard, /təʊl/ is preferred.



## Exercise B26. /i:/ - /ɑ:/ - /ɔ:/ - /u:/ - /ɜ:/

ti: - ta: - tɔ: - tu: - stʒ:	tea - tar - tore - two - stir
bi: - ba: - bɔ: - bu: - bʒ:	bee - bar - bore - boo - burr
bi:t - ba:t - bɔ:t - bu:t - bʒ:t	beat - Bart - bought - boot - Bert
ti:m - tam - tɔ:n -	team - tarn - torn -
- tu:m - tʒ:m	- tomb - term
bi:m - ba:n - bɔ:n -	beam - barn - born -
- bu:m - bʒ:n	- boom - burn
pi:z - pa:z - pɔ:z -	peas - parse - pause -
- bu:z - pʒ:z	- boos - purrs
si: - za: - sɔ: - zu: - sʒ:	sea - tsar - saw - zoo - sir
'sli:pi - 'ha:ti - 'nɔ:ti - 'mu:ni - 'sʒ:li	sleepy - hearty - naughty - moony - surly
'ʃi:pɪʃ - 'vɑ:nɪʃ - 'ʃɔ:tɪʃ -	sheepish - varnish - shortish -
- 'fu:liʃ - 'kʒ:liʃ	- foolish - curlish

 **The vowel /ə/ as in lettER or commA.**

/ə/ is a vowel, a monophthong, central (*mixed*), mid, unrounded, lax, free.

IPA SIL encoding: e=. X-SAMPA encoding: @.

/ə/ is often called schwa /ʃwa:/. It is more open at the end of a word, close to /ʌ/.

It almost always occurs only in unstressed syllables.

 |  **Exercise 50. /ə/**

'bitə	bitter	'mænə	manner
'betə	better	ə'gen	again
'letə	letter	ə'kɜ:	occur
'sistə	sister	ə'bju:z <sup>1</sup>	abuse (v.)
'mʌðə	mother	ə'bɔ:d	aboard
'fa:ðə	father	ə'fɔ:d	afford
'ʃugə	sugar	ə'fa:	afar
'leðə	leather	ə'sju:m	assume
'gæðə	gather	kən'dʌkt <sup>2</sup>	conduct (v.)
'bʌtə	butter	kə'nekt	connect
'ʃʌdə	shudder	kən'tinju:	continue
'bɜ:nə	burner		

<sup>1</sup>Speaker 2 says /ə'bju:s/ (n.)

<sup>2</sup>Both speakers say /'kɒndʌkt/ (n.)

 **Exercise B27. /V:...ə/ – /V...ə/**

'kɔ:lə – 'kɒlə	caller - collar
'fa:stə – 'festə	faster - fester
'ba:tə – 'bʌtə	barter - butter
'bi:tə – 'bitə	beater - bitter
'li:də – 'lædə	leader - ladder
'fa:ðə – 'mʌðə	father - mother
'pa:lə – 'pʊlə	parlor - puller
'ma:stə – 'mʌstə	master - muster
'fɜ:ðə – 'feðə	further - feather

'spi:kə - 'pɪkə	<i>speaker - picker</i>
'ʃu:tə - 'ʃʌtə	<i>shooter - shutter</i>
'dɔ:tə - 'dɒtə	<i>daughter - dotter</i>
'bɔ:də - 'bʊdə	<i>boarder - Buddha</i>
'hju:mə - 'hʌmə	<i>humour - hummer</i>
'ma:stəd - 'mʌstəd	<i>mastered - mustard</i>
'lɪ:tə - 'lɪtə	<i>litre - litter</i>
'sə:nə - 'sɪnə	<i>sauna - sinner</i>
'la:ftə - 'lʌvd(h)ə	<i>laughter - loved her</i>

### Exercise B28. /ɪ/ - /ə/

#### a. /ɪd/ - /əd/

'bætid - 'bætəd	<i>batted - battered</i>
'bɔ:did - 'bɔ:dəd	<i>boarded - bordered</i>
'flætid - 'flætəd	<i>flatted - flattered</i>
'fɔ:ltid - 'fɔ:ltəd	<i>faulted - faltered</i>
'sentid - 'sentəd	<i>scented - centered</i>
'hju:mɪd - 'hju:məd	<i>humid - humoured</i>
'tendid - 'tendəd	<i>tended - tendered</i>
'mi:tid - 'mɪ:təd	<i>meted - metered</i>

#### b. /ɪz/ - /əz/

'bɒksɪz - 'bɒksəz	<i>boxes - boxers</i>
'kɜ:sɪz - 'kɜ:səz	<i>curses - cursors</i>
'flæʃɪz - 'flæʃəz	<i>flashes - flashers</i>
'pʊʃɪz - 'pʊʃəz	<i>pushes - pushers</i>
'ju:zɪz - 'ju:zəz	<i>uses (v.) - users</i>
'bʌzɪz - 'bʌzəz	<i>buzzes - buzzers</i>
'klenzɪz - 'klenzəz	<i>cleanses - cleansers</i>
'da:nsɪz - 'da:nsəz	<i>dances - dancers</i>

<b>Exercise B29. /V:...ə/ - /V...ə/</b>			
<b>a. /i:/ - /ɪ/</b>			
'bi:tə - 'bitə	beater - bitter	'hi:lə - 'kilə	healer - killer
'hi:tə - 'hitə	heater - hitter	'vi:lə - 'vilə	velar - villa
'sti:lə - 'stilə	stealer - stiller	'li:tə - 'litə	litre - litter
'sli:pə - 'slipə	sleeper - slipper	'fi:ldə - 'fildə	fielder - filled her
<b>b. /æ/ - /ɑ:/</b>			
'pæstə - 'pa:stə	pasta - pastor	'hæmə - 'ha:mə	hammer - Harmer
'sætə - 'sa:tə	satyr - sartor	'lædə - 'la:də	ladder - larder
'mætə - 'ma:tə	matter - martyr	'lændə - 'la:ndə	lander - Lahnda
'bætə - 'ba:tə	batter - barter	'sægə - 'sa:gə	saggar - saga
<b>c. /ɑ:/ - /ʌ/</b>			
'la:və - 'lʌvə	lava - lover	'ma:stə - 'mʌstə	master - muster
'ka:və - 'kʌvə	carver - cover	'da:nə - 'dʌnə	darner - dunner
'ka:tə - 'kʌtə	carter - cutter	'ma:tə - 'mʌtə	martyr - mutter
'ka:mə - 'kʌmə	calmer - comer	'ga:nə - 'gʌnə	Ghana - gunner
'sta:tə - 'stʌtə	starter - stutter		
<b>d. /ʌ/ - /ə:/</b>			
'kʌlə - 'kɔ:lə	colour - caller	'ʃʌtə - 'ʃɔ:tə	shutter - shorter
'kʌvə - 'kɔ:nə	cover - corner	'ʌdə - 'ɔ:də	udder - order
'ʌðə - 'ɔ:θə	other - author		
<b>e. /ə:/ - /ɒ/</b>			
'fa:stə - 'fɒstə	faster - foster	'ma:kə - 'mɒkə	marker - mocker
'fa:ðə - 'bɒðə	father - bother	'ka:pə - 'kɒpə	carper - copper
'ka:mə - 'kɒmə	calmer - comma	'a:skə - 'ɒskə	ask her - Oscar
<b>f. /ə:/ - /ɒ/</b>			
'ɔ:də - 'ɒdə	order - odder	'hɔ:lə - 'hɒlə	hauler - holler
'kɔ:lə - 'kɒlə	caller - collar	'kɔ:mə - 'kɒmə	korma - comma
'fə:stə - 'fɒstə	Forster - foster	'lɔ:kə - 'lɒkə	Lorca - locker
'hɔ:də - 'hɒdə	hoarder - Hodder	'pɔ:tə - 'ɒptə	porter - potter

**g. /u:/ - /ʊ/**

'ku:lə - 'fʊlə	<i>cooler - fuller</i>	'sku:nə - 'sʊnə	<i>schooner - Sunnah</i>
'lu:zə - 'lʊkə	<i>loser - looker</i>	'ku:gə - 'fʊgə	<i>cougar - sugar</i>
'hu:tə - 'fʊtə	<i>hooter - footer</i>	'fju:ʃə - 'pʊʃə	<i>fuchsia - pusher</i>

**h. /ɜ:/ - /e/**

'bɜ:gə - 'begə	<i>burger - beggar</i>	'nɜ:və - 'nevə	<i>Nerva - never</i>
'fɜ:ðə - 'feðə	<i>further - feather</i>	'lɜ:kə - 'lekə	<i>lurker - lekker</i>
'hɜ:lə - 'helə	<i>hurler - Heller</i>	'tɜ:nə - 'tenə	<i>turner - tenner</i>
'mɜ:sə - 'mesə	<i>mercer - Messer</i>	'ɜ:mə - 'emə	<i>Irma - Emma</i>

**i. /ʌ/ - /ɔ:/**

'bʌkə - 'bɜ:kə	<i>bucker - burka</i>	'stʌnə - 'stɜ:nə	<i>stunner - sterna</i>
'bʌmə - 'bɜ:mə	<i>bummer - Burma</i>	'stʌtə - 'stɜ:tə	<i>stutter - stertor</i>
'kʌlə - 'kɜ:lə	<i>colour - curler</i>	'sʌfə - 'sɜ:fə	<i>suffer - surfer</i>
'mʌmə - 'mɜ:mə	<i>mummer - murmur</i>	'gʌtə - 'gɜ:tə	<i>gutter - Goethe!</i>

**Exercise 49A.**

**a.**

'hi: hæz i:lz	<i>'He has eels.   </i>
'hi: hæz henz	<i>'He has hens.   </i>
'hi: hæz hæts	<i>'He has hats.   </i>
'hi: hæz ka:z	<i>'He has cars.   </i>
'hi: hæz hɔ:siz	<i>'He has horses.   </i>
'hi: hæz hɒbiz	<i>'He has hobbies.   </i>
'hi: hæz mʌni	<i>'He has money.   </i>
'hi: hæz tu:	<i>'He has two.   </i>
'hi: hæz bʊks	<i>'He has books.   </i>
'hi: hæz kɜ:lz	<i>'He has curls.   </i>

/ b.

'hi: / ʃi: həz 'pi:ld it	'He/She has `peeled it.
'hi: / ʃi: həz 'hit im	'He/She has `hit him.
'hi: / ʃi: həz 'held it	'He/She has `held it.
'hi: / ʃi: həz 'a:skt hə	'He/She has `asked her.
'hi: / ʃi: həz 'fɔ:st him	'He/She has `forced him.
'hi: / ʃi: həz 'lɒst it	'He/She has `lost it.
'hi: / ʃi: həz 'dʌn it	'He/She has `done it.
'hi: / ʃi: həz 'fu:ld him	'He/She has `fooled it.
'hi: / ʃi: həz 'bʊkt it	'He/She has `booked it.
'hi: / ʃi: həz 'bɜ:nt it	'He/She has `burnt it.

/ c.

'hi: / ʃi: hæz ən‿i:l	'He/She has an‿eel.
'hi: / ʃi: hæz ə‿hen	'He/She has a‿hen.
'hi: / ʃi: hæz ə‿hæt	'He/She has a‿hat.
'hi: / ʃi: hæz ə‿ka:	'He/She has a‿car.
'hi: / ʃi: hæz ə‿hɔ:s	'He/She has a‿horse.
'hi: / ʃi: hæz ə‿dɒg	'He/She has a‿dog.
'hi: / ʃi: hæz ə‿dʌk	'He/She has a‿duck.
'hi: / ʃi: hæz ə‿gu:s	'He/She has a‿goose.
'hi: / ʃi: hæz ə‿pʊs	'He/She has a‿puss.
'hi: / ʃi: hæz ə‿kɜ:l	'He/She has a‿curl.

The consonant /r/ as in READ.

/r/ is a consonant, postalveolar (*cacuminal*), an approximant. It is a sonorant.

Alternate symbol: /ɹ/.

/r/ cannot occur before a consonant or a pause. In the sequences /tr/ and /dr/, the plosives become postalveolar (retracted) [t] and [d] respectively.

  |   **Exercise 51. /r/**

rɪ:d	<i>read</i>	'ru:lə	<i>ruler</i>
red	<i>red</i>	'veri	<i>very</i>
ræt	<i>rat</i>	'mæri	<i>marry</i>
rʌn	<i>run</i>	'sevrəl	<i>several</i>
rʌf	<i>rough</i>	kə'rekt	<i>correct</i>
rɒd	<i>rod</i>	ri'membə	<i>remember</i>
'rɪ:də	<i>reader</i>		

 **Exercise B30. Linking /r/**

ba: - 'ba:r_ɪt	<i>bar - bar_it</i>	clə: - 'clə:r_ɪt	<i>claw - claw_it</i>
pa: - 'pa:r_ɪt	<i>par - par_it</i>	drə: - 'drə:r_ɪt	<i>draw - draw_it</i>
pə: - 'pə:r_ɪt	<i>pore - pore_it</i>	sə: - 'sə:r_ɪt	<i>saw - saw_it</i>
fə: - 'fə:r_ɪt	<i>for - for_it</i>	rɪ'stə: - rɪ'stə:rə	<i>restore - restorer</i>
flə: - 'flə:r_ɪt	<i>floor - floor_it</i>	ə'də: - ə'də:rə	<i>adore - adorer</i>
blɜ: - 'blɜ:r_ɪt	<i>blur - blur_it</i>	ɪk'splə: - ɪk'splə:rə	<i>explore - explorer</i>
stɜ: - 'stɜ:r_ɪt	<i>stir - stir_it</i>	dɪ'fɜ: - dɪ'fɜ:rə	<i>defer - deferrer</i>

  **Exercise B31. /ɜ:r/**

'blɜ:ri	<i>blurry</i>	'fɜ:ri - 'feri	<i>furry - ferry</i>
'stɜ:rə	<i>stirrer</i>	'ɜ:rə - 'erə - 'ə:rə	<i>öre - error - aura</i>
di'fɜ:rə	<i>deferrer</i>	'bɜ:ri - 'beri -	<i>burry - bury -</i>
'kɜ:riʃ	<i>currish</i>	- 'bʌri	<i>- Burry</i>

  |   **Exercise 52. /br/, /pr/, /dr/, /tr/, /gr/, /kr/, /fr/, /θr/**

bred - pres	<i>bread - press</i>	fru:t	<i>fruit</i>
dri:m - tri:	<i>dream - tree</i>	θred	<i>thread</i>
'britɪʃ - 'prɪti	<i>British - pretty</i>	θri:	<i>three</i>
dres - trend	<i>dress - trend</i>	θræʃ	<i>thrash</i>
gri:d - kri:d	<i>greed - creed</i>	frɒg	<i>frog</i>

  **The consonant /ʒ/ as in VISION.**

/ʒ/ is a consonant, postalveolar (*palato-alveolar*), fricative, voiced, lenis. It is an obstruent.

*IPA SIL encoding: z=.* *X-SAMPA encoding: Z.*

   |   **Exercise 53. /ʒ/**

ru:ʒ	rouge	dʒɪ'sɪʒn	decision
'meʒə	measure	kən'klu:ʒn	conclusion
'leʒə	leisure	kə'lɪʒn	collision
'vɪʒn	vision	ɪn'tru:ʒn	intrusion

  **Exercise B32. /ʃ/ - /ʒ/**

lu:ʃ - lu:ʒ	louche - luge	ə'lu:ʃn - ə'lu:ʒn	Aleutian - allusion
ru:ʃ - ru:ʒ	ruche - rouge	kən'fju:ʃn -	Confucian -
ʃi:d - ʒi:d	she'd - Gide	- kən'fju:ʒn	- confusion
'æʃə - 'æʒə	Asher - azure		

  **The consonant /tʃ/ as in CHEESE.**

/tʃ/ is a consonant, postalveolar (*palato-alveolar*), affricate, voiceless, fortis. It is an obstruent.

*IPA SIL encoding: t#&s=.* *X-SAMPA encoding: tS.*

The tie bar in affricates may be omitted.

   |   **Exercise 54. /tʃ/**

tʃi:z	cheese	tʃʒ:tʃ	church
tʃes	chess	i:tʃ	each
tʃæp	chap	'ti:tʃə	teacher
tʃu:z	choose	'temprɪtʃə	temperature
tʃɔ:k	chalk	'litrɪtʃə	literature

 **The consonant /dʒ/ as in JIM.**

/dʒ/ is a consonant, postalveolar (*palato-alveolar*), affricate, voiced, lenis. It is an obstruent.

*IPA SIL encoding: d#&z=. X-SAMPA encoding: dZ.*

 |  **Exercise 55. /dʒ/**

dʒi:p	jeep	'dʒɜ:kɪ	jerky
dʒɪm	Jim	'dʒestʃə	gesture
dʒest	jest	'dʒentli	gently
dʒæm	jam	'vɪlɪdʒ	village
'dʒɜ:mən	German	'kʌrɪdʒ	courage
'dʒɜ:nɪ	journey		

 **Exercise B33. /tʃ/ - /dʒ/**

tʃi:p - dʒi:p	cheap - jeep	bʒ:tʃ - bʒ:dʒ	birch - Burge
tʃɪn - dʒɪn	chin - gin	sʒ:tʃ - sʒ:dʒ	search - surge
tʃest - dʒest	chest - jest	pʒ:tʃ - pʒ:dʒ	perch - purge
tʃa: - dʒa:	char - jar	'a:tʃi - 'a:dʒi	Archie - Argie
tʃʌg - dʒʌg	chug - jug	'letʃə - 'ledʒə	lecher - ledger
bætʃ - bædʒ	batch - badge	'bɒtʃə - 'bɒdʒə	botcher - bodger

 |  **Exercise 56. /ʃ/ - /tʃ/**

ʃi:p - tʃi:p	sheep - cheap	ʃɒp - tʃɒp	shop - chop
ʃi:t - tʃi:t	sheet - cheat	'ʃætə - 'tʃætə	shatter - chatter
ʃɪn - tʃɪn	shin - chin	'ʃeri - 'tʃeri	sherry - cherry
ʃɪp - tʃɪp	ship - chip		

 |  **Exercise 57. /t/ - /tʃ/**

tin - tʃɪn	tin - chin	tɔ:k - tʃɔ:k	talk - chalk
tæp - tʃæp	tap - chap	kæt - kætʃ	cat - catch
test - tʃest	test - chest	bi:t - bi:tʃ	beat - beach
tu:z - tʃu:z	twos - choose	mæt - mætʃ	mat - match

### Exercise B34. /tʃ/ - /tr/

tʃi: - tri:	qi' - tree	tʃɒmp - trɒmp	chomp - tromp
tʃɪp - trip	chip - trip	tʃʌk - trʌk	chuck - truck
tʃek - trek	check - trek	tʃi:tɪd - 'tri:tɪd	cheated - treated
tʃæmp - træmp	champ - tramp	tʃekə - 'trekə	checker - trekker
tʃa:ns - tra:ns	chance - trance	tʃʌkl - 'trʌkl	chuckle - truckle

### Exercise B35. /dʒ/ - /dr/

dʒɪl - drɪl	Jill - drill	dʒu: - dru:	Jew - drew
dʒes - dres	Jess - dress	dʒʌg - drʌg	jug - drug
dʒæb - dræb	jab - drab	'dʒa:və - 'dra:və	Java - Drava
dʒɔ: - drɔ:	jaw - draw		

### Exercise B36. /tʃə:/ - /tʃɜ:/ - /dʒə:/ - /dʒɜ:/

tʃə: - tʃɜ: - dʒə: - ə'dʒɜ:n	chore - chirr - jaw - adjourn
tʃə:k - tʃɜ:k - dʒə:nt - dʒɜ:k	chalk - Chirk - jaunt - jerk
tʃə:ki - tʃɜ:tsi - 'dʒə:di - 'dʒɜ:zi	chalky - Chertsey - Geordie - jersey
tʃə:sə - tʃɜ:pə - 'dʒə:dʒə - 'dʒɜ:bə	Chaucer - chirper - Georgia - Gerber
tʃə:tl - tʃɜ:vɪl - 'dʒə:dn - 'dʒɜ:nl	chortle - chervil - Jordan - journal
tʃə:ldrən - tʃɜ:tʃmən - 'dʒə:rəm - - 'dʒɜ:mən	chaldron - churchman - jorum - - German

### The vowel /aɪ/ as in PRICE.

/aɪ/ is a vowel, a closing diphthong; with a retracted front, open, unrounded nucleus and a glide to a retracted front, lowered close, unrounded position; free.

Alternate symbol: /aɪ/.

IPA SIL encoding: **aɪ=**. X-SAMPA encoding: **aI**.

The tie bar in diphthongs may be omitted or replaced with a ‘non-syllabic’ diacritic below the glide: /aɪ/.

   |   **Exercise 58. /ai/**

mai	<i>my</i>	laɪf	<i>life</i>
lai	<i>lie</i>	kait	<i>kite</i>
aɪz	<i>eyes</i>	bəɪd – bait	<i>bide – bite</i>
bəɪd	<i>bide</i>	aɪz – aɪs	<i>eyes – ice</i>
taɪm	<i>time</i>	traɪb – paɪp	<i>tribe – pipe</i>
tait	<i>tight</i>	faɪv – faɪf	<i>five – fife</i>
haɪt	<i>height</i>	'fainə	<i>finer</i>
laɪk	<i>like</i>	'naɪsə	<i>nicer</i>
paɪk	<i>pike</i>	'paɪlət	<i>pilot</i>
paɪp	<i>pipe</i>	'laɪsəns	<i>license</i>
maɪs	<i>mice</i>		

  **Exercise 58A.**

('wɒtəv ju: ɡɒt ||)  
 ai hæv ə \_pin | ə \_pen |  
     ə \_pæn | ənd ə \_pɒt ||  
 ai hæv ə \_penɪ | ə \_tɻəpəns |  
     ənd ə \_bʌtn ||  
 ai hæv ən \_æpl | ə \_tʃeri |  
     ə \_melən | ənd ə \_kærət ||  
 ('wɒtə ju: 'ri:dɪŋ ||)  
 hætʃɪz | kætʃɪz | mætʃɪz |  
     ən dɪ'spætʃɪz ||  
 ('wɒtɪz ſi: 'laɪk ||)  
 prɪti | meri | ən ſɪli ||  
 ('wɒt dəz hi: 'lɒk laɪk naʊ ||)  
 bɪgə | tɔ:lə | fætə | ən rɪtʃə ||

('What've you got? ||)  
 'I have a \_pin, | a \_pen, |  
     a \_pan, | and a \_pot. ||  
 'I have a \_penny, | a \_twopence, |  
     and a \_button. ||  
 'I have an \_apple, | a \_cherry, |  
     a \_melon, | and a \_carrot. ||

('What're you 'reading? ||)  
 Hatches, | catches, | matches, |  
     and dɪ'spatches. ||  
 ('What is she 'like? ||)  
 Pretty, | merry, | and silly. ||  
 ('What does he 'look like now? ||)  
 Bigger, | taller, | fatter, | and richer. ||

  |   **Exercise 59. /a:/ - /ʌ/ - /aɪ/**

ka:t - kʌt - kait	cart - cut - kite	pa:k - pʌk - paɪk	park - puck - pike
ha:t - hʌt - hait	heart - hut - height	ka:v - kʌf - laif	carve - cuff - life

  **The vowel /aʊ/ as in MOUTH.**

/aʊ/ is a vowel, a closing diphthong; with a retracted front, open, unrounded nucleus and a glide to an advanced back, lowered close, rounded position; free.

Alternate symbol: /au/.

IPA SIL encoding: **aʊ<**. X-SAMPA encoding: **aU**.

  |   **Exercise 60. /aʊ/**

naʊ	now	haʊs	house
haʊ	how	maʊθ	mouth
kaʊ	cow	baʊ - ə'baʊt	bough - about
vaʊ	vow	haʊ - haʊs	how - house
taʊn	town	naʊ - staut	now - stout
paʊnd	pound	faʊnd - maʊnt	found - mount
avt	out		

  **Exercise B37. /aʊ/**

'kaʊnti	county	ə'maʊnt	amount
'baʊndləs	boundless	prə'faʊnd	profound
'maʊntin	mountain	kəm'paʊnd	compound
ə'kaʊnt	account		

  **Exercise B38. /aʊ/**

baʊ - bauð - baut	bow - bowed - bout
raʊ - raʊnd - rauτ	row - round - rout
kaʊ - kaʊð - kaʊnt	cow - cowed - count
plaʊ - plaʊð - laʊs	plough - ploughed - louse
haʊ - haʊnd - haʊs	how - hound - house



## Exercise B39. /æ/ - /ai/ - /au/ - /a:/

læd - laid - laud - la:d	lad - lied - loud - lard
dæn - dain - dawn - da:n	Dan - dine - down - darn
spæt - spait - spaut - spa:t	spat - spite - spout - Spart
mæs - mais - maüs - ma:st	mass - mice - mouse - mast
'bækə - 'baɪkə - 'baʊkə - 'ba:kə	backer - biker - Bowker - Barker
'hædn - 'haɪdn - 'haʊdn - 'ha:dn	Haddon - Haydn - Howden - harden
'ælət - 'aɪlət - 'aʊlət - 'a:lət	Allott - islet - owlet - Arlott



## Exercise B40. /ai/ - /aɪə/ - /au/ - /aʊə/

ai - 'aiə - au - 'auə	eye - ire - ow - hour
bai - 'baɪə - baʊ - 'baʊə	buy - buyer - bow - bower
sai - 'saɪə - saʊ - 'saʊə	sigh - sire - sow - sour
pai - 'paɪə - paʊ - 'paʊə	pie - pyre - pow - power
lain - 'laɪən - klaʊn - 'kaʊən	line - lion - clown - Cowen



## The vowel /ɪə/ as in NEAR.

/ɪə/ is a vowel, a centring diphthong; with a retracted front, lowered close, unrounded nucleus and a glide to a central (*mixed*), mid, unrounded position; free.

IPA SIL encoding: i=e=. X-SAMPA encoding: I@.



## Exercise 61. /ɪə/

Listen on Google Drive

hiə	here	ai'diə	idea
biəd	beard	ə'piərəns	appearance
trə	tear (n.)	ek'spiəriəns <sup>1,2</sup>	experience
rɪəl	real	piə - piəs	peer - pierce
piəs	pierce	fiə - fiəs	fear - fierce
fiəs	fierce		

<sup>1</sup>The second (unstressed) diphthong in such words can be alternatively interpreted as the combination of /i:/ (in its HAPPY allophone) and /ə/

<sup>2</sup>This word is more often pronounced as /ɪk'spiəriəns/

## | Exercise 62. /i:/ - /ɪə/

mi: - miə	me - mere
fi: - fiə	fee - fear
pi: - piəs	pea - pierce

bi:d - biəd	bead - beard
ti: - tiə	tea - tear (n.)

## Exercise B41. /i:/ - /ɪə/

ə'pi:z - ə'piəz	appease - appears	'mi:ʃəm - 'miəʃəm	Measham - meerschaum
ɪn'di:d - ɪn'diəd	indeed - endeared	'pi:siz - 'piəsiz	pieces - pierces
kə'ri:n - kə'riən	careen - Korean	'ti:ni - 'tiəni	teeny - Tierney
'bi:dɪd - 'biədɪd	beaded - bearded	'θi:tə - 'θiətə	theta - theater

## Exercise B42. /i:/ - /ɪə/ - /ɪ/

bi:d - biəd - bɪd	bead - beard - bid
hi:z - hɪəz - hɪz	he's - here's - his
kə'ri:n - kə'riən - kə'rɪn	careen - Korean - Corinne
'ti:ni - 'tiəni - 'tɪnɪ	teeny - Tierney - tinny

## Exercise B43. /ɪər/ - /ɪr/

'miərə - 'mɪrə	Meara - mirror	'siəriəs - 'sɪriəs	serious - Sirius
'piəri - 'piri	Peary - Pirie	'tiəri - 'tɪri	teary - Tyrie

## The vowel /eə/ as in SQUARE.

/eə/ is a vowel, a centring diphthong; with a front, mid, unrounded nucleus and a (*slight*) glide to a central (*mixed*), mid, unrounded position; free.

Alternate symbols: /ɛə/, /ɛ:/.

IPA SIL encoding: **ee=**. X-SAMPA encoding: **e@**.

/eə/ is very close to being a monophthong; the glide is very slight.

### | Exercise 63. /eə/

teə	tear (v.)	tɪə - teə	tear (n.) - tear (v.)
peə	pear	kliə - dɪ'kleə	clear - declare
keə	care	'riəli - 'reəli	really - rarely
deə	dare	tʃeəz	chairs
ðeə	there	skeəs	scarce
dɪə - deə	dear - dare	'meəri	Mary
fɪə - feə	fear - fare	'peərənts	parents
piə - peə	peer - pear	'veəriəs	various

### | Exercise 64. /e/ - /eə/ - /æ/

pet - peə - pæt	pet - pair - pat
ðen - ðeə - ðæt	then - there - that
den - deə - dæd	den - dare - Dad
'veri - 'veəri - 'kæri	very - vary - carry
'meri - 'meəri - 'mæri	merry - Mary - marry

### Exercise B44. /eə/ - /ɜ:/ - /ɑ:/

feə - fɜ: - fa:	fair - fur - far
ʃeəd - ʃɜ:d - ʃa:d	shared - sherd - shard
bəən - bɜ:n - ba:n	bairn - burn - barn
tʃeə - tʃɜ: - tʃa:	chair - chirr - char

### Exercise B45. /e/ - /eə/ - /ɜ:/ - /ʌ/

bed - beəd - bɜ:d - bʌd	bed - bared - bird - bud
fez - ðeəz - fɜ:z - fʌz	fez - theirs - firs - fuzz
ben - beən - bɜ:n - bʌn	Ben - bairn - burn - bun
hed - heəd - hɜ:d - hʌd	head - haired - heard - hud
ges - skeəs - kɜ:s - kʌs	guess - scarce - curse - cuss
tʃeʃə - 'seəʃə - 'pɜ:ʃə - 'prʌʃə	Cheshire - Saoirse - Persia - Prussia
'feri - 'feəri - 'fɜ:ri - 'hʌri	ferry - fairy - furry - hurry

 **The consonant /ŋ/ as in SING.**

/ŋ/ is a consonant, velar, a nasal stop. It is a sonorant.

IPA SIL encoding: n>. X-SAMPA encoding: N.

/ŋ/ cannot occur at the beginning of a syllable.

 |  **Exercise 65. /ŋ/**

kliŋk - kliŋ	clink - cling	θɪŋ	thing
kɪŋk - kɪŋ	kink - king	jʌŋ	young
θɪŋk - θɪŋ	think - thing	lɒŋ	long
stɪŋk - stɪŋ	stink - sting	tʌŋ	tongue
sɪŋk - sɪŋ	sink - sing	rɪŋ	ring
sɪŋ	sing	stɪŋ	sting

 |  **Exercise 66. /ŋ/ - /n/**

sɪŋ - sɪn	sing - sin	ræŋ - ræn	rang - ran
sɪŋz - sɪnz	sings - sins	sʌŋ - sʌn	sung - son
rɪŋz - rɪns	rings - rinse	tʌŋ - tʌn	tongue - ton
pæŋ - pæn	pang - pan	θɪŋ - θɪn	thing - thin

 |  **Exercise 67. /ɪŋ/**

'ri:dɪŋ	reading	'li:vɪŋ	leaving
'raɪtɪŋ	writing	'lɪvɪŋ	living
'draɪvɪŋ	driving	'keərɪŋ	caring
'kʊkɪŋ	cooking	'kæriŋ	carrying
'pʊtɪŋ	putting	'stʌdiŋ	studying

 **Exercise B46. /ɪŋ/ - /ɪn/**

'kaitɪŋ - 'kaitɪn	kiting - chitin	'pa:kɪŋ - 'pa:kɪn	parking - parkin
'dʌblɪŋ - 'dʌblɪn	doubling - Dublin	'sta:liŋ - 'sta:lin	starling - Stalin
'ɜ:vɪŋ - 'ɜ:vin	Irving - Ervine		

   |   **Exercise 68. /ŋ/, /ŋ/**

'fɪŋgə	<i>finger</i>	leŋθ	<i>length</i>
'lɔŋgə	<i>longer</i>	'sɪŋə	<i>singer</i>
'læŋgwədʒ	<i>language</i>	'sɪŋɪŋ	<i>singing</i>
laŋz	<i>lungs</i>	'hæŋə	<i>hanger</i>

 **Exercise B47. /ŋ/it/**

'brɪŋ_ɪt	<i>bring it</i>	'sæŋ_ɪt	<i>sang it</i>
'flɪŋ_ɪt	<i>fling it</i>	'spræŋ_ɪt	<i>sprang it</i>
'pɪŋ_ɪt	<i>ping it</i>	'prɒŋ_ɪt	<i>prong it</i>
'rɪŋ_ɪt	<i>wring it</i>	'flʌŋ_ɪt	<i>flung it</i>
'bæŋ_ɪt	<i>bang it</i>	'stʌŋ_ɪt	<i>stung it</i>
'hæŋ_ɪt	<i>hang it</i>		

 **Exercise B48. /ŋɪŋ/ - /nɪŋ/**

'bæŋɪŋ - 'bænɪŋ	<i>banging - banning</i>	'pɪŋɪŋ - 'pɪnɪŋ	<i>pinging - pinning</i>
'dɒŋɪŋ - 'dɒnɪŋ	<i>donging - donning</i>	'sɪŋɪŋ - 'sɪnɪŋ	<i>singing - sinning</i>
'dɪŋɪŋ - 'dɪnɪŋ	<i>dinging - dinning</i>	'tɪŋɪŋ - 'tɪnɪŋ	<i>tinging - tinning</i>
'dʌŋɪŋ - 'dʌnɪŋ	<i>dunging - dunning</i>		

  **Exercise B49. /ŋi:/ - /ni:/**

'pɔŋi - 'bɔni	<i>pongy - Bonnie</i>	'tæŋi - 'dæni	<i>tangy - Danny</i>
'θɪŋi - 'fɪni	<i>thingie - Finney</i>	'tʃæŋi - 'fræni	<i>Changi - Frannie</i>
'stɪŋi - 'spini	<i>stingy - spinney</i>		

  **The consonant /w/ as in WE.**

/w/ is a consonant, labial-velar (a double articulation), an approximant. It is a sonorant.

/w/ cannot occur at the end of a syllable.

 **Exercise 69. /w/**
 |  **a. /w/**

wu:	woo	wit	wit
wʊd	wood	wi:d	weed
wɔ:d	ward	wai	why
wɒt	what	'wɔ:tə	water
wæks	wax	'wiljəm	William
wen	when		

 |  **b. /wɜ:/**

wɜ:d	word	wɜ:s	worse
wɜ:k	work	wɜ:θ	worth
wɜ:m	worm	'wɜ:ʃɪp	worship
wɜ:ld	world		

 **Exercise B50. /ɜ:/ - /wɜ:/**

ɜ: - wɜ:	err - were	ɜ:s - wɜ:s	Erse - worse
ɜ:l - wɜ:l	earl - whirl	ɜ:θ - wɜ:θ	earth - worth
ɜ:d - wɜ:d	erred - word	'ɜ:li - 'wɜ:li	early - Wyrley
ɜ:k - wɜ:k	irk - work	'ɜ:nə - 'wɜ:nə	earner - Werner

 |  **Exercise 70. /tw/, /kw/, /sw/**

twinz	twins	kwestʃən	question
'twitə	twitter	swi:t	sweet
twais	twice	swet	sweat
kwik	quick	switʃ	switch
kwait	quite	swif	swift

 |  **Exercise 71. /w/ - /v/**

west - vest	west - vest	went - vent	went - vent
wɜ:s - vɜ:s	worse - verse	wet - vet	wet - vet
wi:l - vi:l	wheel - veal	'wispə - 'vɪzɪt	whisper - visit
wain - vain	wine - vine		

 **The vowel /ʊə/ as in CURE.**

/ʊə/ is a vowel, a centring diphthong; with an advanced back, lowered close, rounded nucleus and a glide to a central (*mixed*), mid, unrounded position; free.

*IPA SIL encoding:* u<e=. *X-SAMPA encoding:* U@.

/ʊə/ is being replaced with /ɔ:/ in many words, especially common ones.

 |   **Exercise 72. /ʊə/**

pʊə <sup>1,2</sup>	poor	sɪ'kjʊərɪti	security
mʊə <sup>1,2</sup>	moor	'kjʊərɪəs	curious
tʊə <sup>2</sup>	tour	'fjʊərɪəs	furious
dʒʊəl <sup>3</sup>	jewel	ʃu: - ʃʊə <sup>1</sup>	shoe - sure
flʊənt <sup>3</sup>	fluent	tu: - tʊə	two - tour
kjʊə	cure	kju: - kjʊə	queue - cure
pjʊə	pure	pju: - pjʊə	pew - pure

<sup>1</sup>Speaker 1 says these words with /ɔ:/ instead of /ʊə/

<sup>2</sup>Speaker 2 says these words with /ɔ:/ instead of /ʊə/

<sup>3</sup>These words are listed in dictionaries as having /u:/ and /u:ə/ respectively.

 **Exercise B51. /ɪə/ - /eə/ - /ʊə/**

trɪə - teə - tʊə	tear (n.) - tear (v.) - tour
miə - meə - mʊə	mere - mare - moor
bɪə - beə - bʊə	beer - bear - boor
spiə - speə - spʊə	spear - spare - spoor
'sɪərə - 'seərə - 'sʊərə	sera - Sarah - sura

 **The vowel /eɪ/ as in FACE.**

/eɪ/ is a vowel, a closing diphthong; with a front, mid, unrounded nucleus and a glide to a retracted front, lowered close, unrounded position; free.

*IPA SIL encoding:* ei=. *X-SAMPA encoding:* eI.

   |   **Exercise 73. /eɪ/**

deɪ	<i>day</i>	breɪk	<i>break</i>
seɪ	<i>say</i>	seɪv – seɪf	<i>save – safe</i>
neɪm	<i>name</i>	reɪz – reɪs	<i>rays – race</i>
reɪn	<i>rain</i>	weɪd – weɪt	<i>wade – wait</i>
beɪd	<i>bade</i>	pleɪg – leɪk	<i>plague – lake</i>
teɪp	<i>tape</i>	eɪdʒ – eɪtʃ	<i>age – H</i>
keɪt	<i>Kate</i>	deɪ – beə	<i>day – bare</i>
weɪst	<i>waste</i>	meɪ – meə	<i>may – mare</i>
keɪp	<i>cape</i>	wei – weə	<i>way – wear</i>
tfɛindʒ	<i>change</i>	peɪd – peəd	<i>paid – paired</i>
reɪndʒ	<i>range</i>		

 **Exercise B52. /e/ – /eɪ/**

bred – breɪd	<i>bread – braid</i>	tʃes – tʃeɪs	<i>chess – chase</i>
edʒ – eɪdʒ	<i>edge – age</i>	ə'bet – ə'beit	<i>abet – abate</i>
wed – weɪd	<i>wed – Wade</i>	'westə – 'weɪstə	<i>wester – waster</i>
wedʒ – weɪdʒ	<i>wedge – wage</i>	'speʃl – 'speɪʃl	<i>special – spatial</i>
ben – beɪn	<i>Ben – bane</i>	'fetl – 'feɪtl	<i>fettle – fatal</i>
pent – peɪnt	<i>pent – paint</i>	'stretn – 'streɪtn	<i>Stretton –</i> – straighten
best – beɪst	<i>best – based</i>	'edʒɪŋ – 'eɪdʒɪŋ	<i>edging – aging</i>
etʃ – eɪtʃ	<i>etch – H</i>	'betɪŋ – 'beitɪŋ	<i>betting – bating</i>
seθ – seɪθ	<i>Seth – saithe</i>		

 **Exercise B53. /e/ – /eə/ – /eɪ/**

ed – eəd – eɪd	<i>Ed – aired – aid</i>
ʃed – ʃeəd – ʃeɪd	<i>shed – shared – shade</i>
dez – deəz – deɪz	<i>Des – dares – days</i>
fez – feəz – feɪz	<i>fez – fares – phase</i>
ben – beən – beɪn	<i>Ben – bairn – bane</i>
ken – keən – keɪn	<i>Ken – cairn – cane</i>

## Exercise B54. /eɪ/ - /eɪə/ - /eə/

bei - 'beɪə - beə	bay - <i>Bayer</i> - bear
hei - 'heɪə - heə	hay - <i>Heyer</i> - hare
lei - 'leɪə - leə	lay - <i>layer</i> - lair
meɪ - 'meɪə - meə	may - <i>Mayer</i> - mayor
peɪ - 'peɪə - peə	pay - <i>payer</i> - pear

## The vowel /eɪ/ as in CHOICE.

/eɪ/ is a vowel, a closing diphthong; with a back, mid, rounded nucleus and a glide to a retracted front, lowered close, unrounded position; free.

IPA SIL encoding: o<i=. X-SAMPA encoding: OI.

## | Exercise 74. /eɪ/

bɛɪ	boy	vɪsɪ	voice
tɛɪ	toy	tʃɪsɪ	choice
kɔɪn	coin	dʒoint	joint
nɔɪz	noise	pɔɪnt	point
tɔɪl	toil		

## | Exercise 75. /ə:/ - /ʊ/ - /eɪ/

bə: - bog - bəɪ	bore - bog - boy
kə: - cod - kɔɪn	core - cod - coin
kɔ:s - boss - tʃɪsɪ	course - boss - choice
lɔ:d - lot - loɪnz	lord - lot - loins
nɔ:θ - nod - noise	north - nod - noise

  **Exercise B55. /aɪ/ - /eɪ/ - /ɔɪ/**

plai - pleɪ - plɔɪ	ply - play - ploy
bai - bei - bɔɪ	buy - bay - boy
fail - feil - fɔɪl	file - fail - foil
ðʒain - ðʒein - ðʒɔɪn	Jain - Jane - join
haɪst - heist - hoist	heist - haste - hoist
paint - peint - pɔɪnt	pint - paint - point
'baɪsn - 'beɪsn - 'bəɪsn	bison - basin - Boyson
'laɪtə - 'leɪtə - 'lɔɪtə	lighter - later - loiter
'paɪntə - 'peɪntə - 'pɔɪntə	pinta - painter - pointer

  **The vowel /əʊ/ as in GOAT.**

/əʊ/ is a vowel, a closing diphthong; with a central (*mixed*), mid, unrounded nucleus and a glide to an advanced back, lowered close, rounded position; free.

IPA SIL encoding: e=u<. X-SAMPA encoding: @U.

  |   **Exercise 76. /əʊ/**

səʊ	so	həʊp	hope
nəʊ	no	məʊst	most
gəʊ	go	rəʊp	rope
həʊl	hole	'pɪləʊ	pillow
həʊm	home	'feləʊ	fellow
kəʊl	coal	'ʃæləʊ	shallow
əʊk	oak	'fəʊtəʊ	photo
bəʊt	boat	həʊ'tel	hotel
kəʊp	cope	əʊ'eɪsɪs	oasis

 |   **Exercise 77. /ɔ:/, /ə:/, /əɪ/ - /əʊ/**

fɔ: - fəʊ	fir - foe	bɔ:ld - bəʊld	bald - bold
z:n - əʊn	earn - own	pɔ:z - pəʊz	pause - pose
gɔ:l - gəʊl	girl - goal	nɔɪz - nəʊz	noise - nose
z:θ - əʊθ	earth - oath	tɔɪ - təʊ	toy - tow
sɔ: - səʊ	saw - so	bɔɪ - bəʊ	boy - bow



## Exercise B56. /əʊ/ - /eɪ/ - /ɛɪ/ - /əʊ/ - /əʊə/

bəɪ - 'bəɪə - bəʊ - 'bəʊə	boy - boyar - bow - boa
kəɪ - 'kəɪə - kəʊ - 'kəʊə	coy - coyer - co - koa
məɪ - 'məɪə - məʊ - 'məʊə	Moy - Moir - mow - mower
sɔɪ - 'sɔɪə - səʊ - 'səʊə	soy - soya - so - sower



## Exercise B57. /aʊ/ - /əʊ/

nau - nəʊ	now - know	kau <small>tʃ</small> - kəʊ <small>tʃ</small>	couch - coach
wau - wəʊ	wow - woe	ravθ - rəʊθ	Routh - wroth
vau - vəʊt	vow - vote	'raʊdi - 'rəʊdi	rowdy - roadie
taʊn - təʊn	town - tone	'daʊnə - 'dəʊnə	downer - donor
haʊz - həʊz	house (v.) - hose	'aʊtn - 'əʊtn	Oughton - oaten



## Exercise 78. /ʌ/ - /ɒ/ - /ə:/ - /əʊ/

kʌt - kɒt - kə:t - kəʊt	cut - cot - caught - coat
kʌd - kɒd - kə:d - kəʊd	cud - cod - cord - code
pʌk - pɒk - pə:k - pəʊk	puck - pock - pork - poke
stʌk - stɒk - stɔ:k - stəʊk	stuck - stock - stork - stoke



## Exercise B58. /i:/ - /ə/ - /əʊ/

'hærɪd - 'hærəd - 'hærəʊd	harried - Harrod - harrowed
'bʌri - 'bʌrə - 'bʌrəʊ	Burry - borough - burrow
'kleəri - 'kleərə - 'kleərəʊ	clary - Clara - Claro
'fræŋki - 'fræŋkə - 'fræŋkəʊ	Frankie - franker - Franco
'dʒu:di - 'dʒu:də - 'dʒu:dəʊ	Judy - Judah - judo
'pi:ki - 'pi:kə - 'pi:kəʊ	peaky - Peaker - pekoe
'wiədi - 'wiədə - 'wiədəʊ	weirdie - weirder - weirdo
'səʊli - 'səʊlə - 'səʊləʊ	Soley - solar - solo

## | Exercise 79. /i:/ - /ɜ:/ - /əʊ/, /ɔ:/

sɪ: - sɜ: - səʊ	see - sir - so
fɪ:st - fɜ:st - fɔ:st	feast - first - forced
bɪ:n - bɜ:n - bɔ:n	bean - burn - born
wi:k - wɜ:k - wɔ:k	week - work - walk
wi:d - wɜ:d - wɔ:d	weed - word - ward

## Exercise B59. Diphthong + diphthong

'leɪəʊt	<i>layout</i>	'daɪəʊd	<i>diode</i>
'meɪəʊ	<i>Mayo</i>	'fɔɪə	<i>foyer</i>
ə:'feɪəʊ	<i>Orfeo</i>	ə'riçəʊ	<i>arroyo</i>
kə'bæɪəɪ	<i>Caballé</i>	'səʊəɪ	<i>Soay</i>
'haɪəɪd	<i>hyoid</i>	'əʊəɪn	<i>Owain</i>
'trəɪəʊt	<i>try-out</i>	'zəʊəɪd	<i>zooid</i>
əʊ'haɪəʊ	<i>Ohio</i>	'bləʊəʊt	<i>blowout</i>

## Exercise B60. /əʊ/ - /əʊ/ - /u:/

wauz - wəʊz - wu:z	wows - woes - woos
skaułd - skəʊuld - sku:ld	scowled - scold - schooled
ravθ - rəʊθ - ru:θ	Routh - wroth - Ruth
pauʃ - pəʊʃ - pu:tʃ	pouch - poach - pooch
'raʊɪŋ - 'rəʊɪŋ - 'ru:ɪŋ	rowing - rowing - ruing
'raʊstɪd - 'rəʊstɪd - 'ru:stɪd	rousted - roasted - roosted
'raʊdi - 'rəʊdi - 'ru:di	rowdy - roadie - Rudy
'kaʊlɪŋ - 'kəʊlɪŋ - 'ku:lɪŋ	cowling - coaling - cooling



### Exercise B61. /i:/ - /eɪ/ - /aɪ/ - /ɔɪ/

si: - sei - sai - sɔɪ	see - say - sigh - soy
pli: - pleɪ - plai - plɔɪ	plea - play - ply - ploy
pi:z - peɪz - paɪz - pɔɪz	peas - pays - pies - poise
tri: - treɪ - traɪ - trɔɪ	tree - tray - try - Troy
ðʒi:n - ðʒeɪn - ðʒain - ðʒɔɪn	gene - Jane - Jain - join
ki:ts - keɪts - kaɪts - kɔɪts	Keats - cates - kites - quoits
'li:tə - 'leɪtə - 'laɪtə - 'lɔɪtə	litre - later - lighter - loiter
'fi:lɪŋ - 'feɪlɪŋ - 'fɔɪlɪŋ	feeling - failing - filing - foiling



### Exercise B62. /aɪ/ - /eɪ/ - /ɔɪ/ - /aʊ/ - /əʊ/

kai - keɪ - kɔɪ - kau - kəʊ	chi - K - coy - cow - co
lai - leɪ - lɔɪ - laʊ - ləʊ	lie - lay - Loy - Lao - low
faɪld - feɪld - fɔɪld - faʊld - fəʊld	filed - failed - foiled - fouled - fold
bain - beɪn - bɔɪn - baʊn - bəʊn	bine - bane - Boyne - Bown - bone
ə'lai - ə'leɪ - ə'lɔɪ - ə'laʊ - hə'ləʊ	ally (v.) - allay - alloy - allow - hello
dait - deɪt - dɔɪt - daʊt - dəʊt	dight - date - doit - doubt - dote
rais - reɪs - rɔɪs - raus - rəʊs	rice - race - Royce - Rous - Rhos <sup>ʃ</sup>
'kaɪli - 'keɪli - 'kɔɪli - 'kaʊli - 'kəʊli	Kylie - Cayley - coyly - Cowley - coley



### Exercise B63. /p/ - /b/ - /t/ - /d/ - /k/ - /g/

pəʊ - bəʊ - təʊ - dəʊ - kəʊ - gəʊ	Poe - bow - toe - dough - co - go
piə - biə - tiə - diə - kiə - giə	pier - beer - tier - deer - Keir - gear
pɜ:n - bɜ:n - tɜ:n - dɜ:n - kɜ:n - gɜ:n	Pearn - burn - turn - Dearne - kern - gирн
paɪz - baɪz - taɪz - daɪz - kaɪz - gaɪz	pies - buys - ties - dyes - chis - guise
pru: - bru: - tru: - dru: - kru: - gru:	Prue - brew - true - drew - crew - grew
pleɪd - bleɪd - kleɪd - gleɪd	played - blade - clade - glade
twelv - dwel - kwel - gwelf	twelve - dwell - quell - Guelph
hɒp - hɒb - hɒt - hɒd - hɒk - hɒg	hop - hob - hot - hod - hock - hog
məʊp - məʊb - məʊt -	mope - mobe - moat -
- məʊd - məʊk - məʊg	- mode - moke - Moog <sup>ʃ</sup>
'lu:pə - 'lu:bə - 'lu:tə -	looper - Luba - looter -
- 'lu:də - 'lu:kə - 'lu:gə	- lewder - lucre - Luger



### Exercise B64. /f/ - /θ/ - /s/ - /ʃ/

fai - θai - sai - ſai	phi - thigh - sigh - shy
fɔ:t - θə:t - sə:t - ſə:t	fought - thought - sort - short
fəʊl - θəʊl - səʊl - ſəʊl	foal - thole - sole - shoal
fɜ:d - θɜ:d - sɜ:d - ſɜ:d	furred - third - surd - sherd
fæŋ - θæŋ - sæŋ - ſæŋ	fang - thang - sang - Shang
'fiərə - 'θiərə - 'sɪərə - 'ʃiərə	fearer - Thera - sera - sheerer
seif - seiθ - seis - seiſ	safe - saithe - Sayce - seiche
li:f - li:θ - li:s - li:ſ	leaf - Leith - lease - leash



### Exercise B65. /v/ - /ð/ - /z/

vi: - ði: - zi:	V - thee - zee
vəʊ - ðəʊ - zəʊn	voe - though - zone
ven - ðen - zen	Venn - then - Zen
væt - ðæt - zæk	vat - that - Zack
bri:v - bri:ð - bri:z	breve - breathe - breeze
kləʊv - kləʊð - kləʊz	clove - clothe - close
laɪv - laɪð - laɪz	live - lithe - lies
'meɪvə - 'meɪðə - 'meɪzə	Mavor - Mather - maser



### Exercise B66. /s/ - /z/ - /ʃ/ - /ʒ/

lu:s - lu:z - lu:ʃ - lu:ʒ	loose - lose - louche - luge
ru:s - ru:z - ru:ʃ - ru:ʒ	russe - ruse - ruche - rouge
'lisn - 'prɪzn - 'mɪʃn - 'vɪʒn	listen - prison - mission - vision
'lu:sn - 'su:zn - 'kru:ʃn - 'fju:ʒn	loosen - Suzan - crucian - fusion
'li:sə - 'pli:zə - 'ri:ʃə - 'si:ʒə	Lisa - pleaser - Rhaetia - seizure
'presə - 'prezi - 'preʃə - 'pleʒə	presa - prezzie - pressure - pleasure



### Exercise B67. /tʃ/ - /tr/ - /dʒ/ - /dr/

tʃu:	- tru:	- dʒu:	- dru:	chew - true - Jew - drew
tʃɪə	- triə	- dʒɪə	- driə	cheer - Trier - jeer - drear
tʃeɪn	- treɪn	- dʒeɪn	- dreɪn	chain - train - Jane - drain
tʃæm	- træm	- dʒæm	- dræm	Cham - tram - jam - dram
tʃɪl	- trɪl	- dʒɪl	- drɪl	chill - trill - Jill - drill
tʃes	- tres	- dʒes	- dres	chess - tress - Jess - dress
tʃʌŋk	- trʌŋk	- dʒʌŋk	- drʌŋk	chunk - trunk - junk - drunk



### Exercise B68. /w/ - /l/ - /r/ - /j/ - /h/

wu:	- lu:	- ru:	- ju:	- hu:	woo - loo - rue - yew - who
wəʊ	- ləʊ	- rəʊ	- jəʊ	- həʊ	woe - low - row - yo - ho
wau	- lau	- rau	- jau	- hau	-wow - Lao - row - yow - how
wiə	- liə	- riə	- jiə	- hiə	we're - leer - rear - year - here
wen	- len	- ren	- jen	- hen	when - Len - wren - yen - hen
wɔ:d	- lɔ:d	- rɔ:d	- jɔ:d	- hɔ:d	ward - lord - roared - yawed - hoard
wæk	- læk	- ræk	- jæk	- hæk	whack - lack - rack - yak - hack
wɒt	- lɒt	- rɒt	- jɒt	- hɒt	what - lot - rot - yacht - hot
kwəʊ	- klu:	- kru:	- kju:	- hu:	quo - clue - crew - queue - who



### Exercise B69. /m/ - /n/ - /ŋ/

bɒm	- bɒn	- bɒŋ	bomb - Bonn - bong
tʌm	- tʌn	- tʌŋ	tum - ton - tongue
wimz	- winz	- wiŋz	whims - wins - wings
hæmd	- hænd	- hæŋd	hammed - hand - hanged
'siməz	- 'sɪnəz	- 'siŋəz	simmers - sinners - singers
'dʌmɪŋ	- 'dʌnɪŋ	- 'dʌŋɪŋ	dumbing - dunning - dunging
'læmtən	- 'læntən	- 'læŋtən	Lambton - lantern - Langton
'kɒmbəʊ	- 'kɒndəʊ	- 'kɒŋgəʊ	combo - condo - Congo



## Exercise Ω. Stressed vowels

bi: - ba: - bə: - bu: - bɜ: - bei - bai -  
- bɔɪ - bau - bəʊ - bɪə - beə - bʊə

bee - bar - bore - boo - burr - bay - buy -  
- boy - bow<sup>1</sup> - bow<sup>2</sup> - beer - bare - boor

<sup>1</sup>to bend

<sup>2</sup>a weapon

ti: - ta: - tɔ: - tu: - stʒ: - steɪ - tai -  
- tɔɪ - tau - təʊ - tɪə - teə - tʊə

tea - tar - tore - too - stir - stay - tie -  
- toy - Tao - tow - tear<sup>3</sup> - tear<sup>4</sup> - tour

<sup>3</sup>eye secretion

<sup>4</sup>to rip

bi:n - bɪn - ben - bæn - ba:n -  
- bʌn - bɔ:n - bɒn - bu:n - bʊl -  
- bɜ:n - beɪn - bain - bəɪn - baʊn -  
- bəʊn - fiən - beən

bean - bin - Ben - ban - barn -  
- bun - born - Bonn - boon - bull -  
- burn - bane - bine - Boyne - Bown -  
- bone - firn<sup>1</sup> - bairn

bi:d - bɪd - bed - bæd - ba:d -  
- bʌd - bɔ:d - gʊd - bu:d - gʊd -  
- bɜ:d - meɪd - bайд - vɔɪd - bavd -  
- bəvd - bɪəd - beəd - gʊəd

bead - bid - bed - bad - bard -  
- bud - board - god - bood - good -  
- bird - made - bide - void - bowed -  
- bode - beard - bared - gourd

bi:t - bɪt - bet - bæt - ba:t -  
- bʌt - bɔ:t - pɒt - bu:t - fʊt -  
- bɜ:t - beɪt - bait - goɪt - baʊt -  
- bəʊt - piət - skeəs - jvət

beat - bit - bet - bat - Bart -  
- but - bought - pot - boot - foot -  
- Burt - bait - bite - goit - bout -  
- boat - Piert - scarce - yurt

'bi:di - 'piti - 'peti - pætə - 'parti -  
- 'pʌti - 'pɔ:tli - 'pɒti - 'bu:ti - 'gʊdi -  
- 'bɜ:ti - 'beɪti - 'baɪtə - 'goɪtə - 'paʊtə -  
- 'bəʊtə - 'θɪətə - 'veədi - 'pjvəli

beady - pity - petty - patter - party -  
- putty - portly - potty - booty - goodie -  
- Bertie - Batey - biter - goiter - pouter -  
- boater - theatre - Verdi<sup>1</sup> - purely

 **Essential phonetic terms and their Russian equivalents**

Terms that are not widely used are given in *italics*.

advanced	/əd've:nst/	продвинутый вперёд
affricate	/'æfrɪkət/	аффриката (ж. р.)
allophone	/'æləfəʊn/	аллофон
alveolar	/,ælvɪ: 'əʊlə/	альвеолярный
apical	/'æpɪkl/	апикальный
approximant	/ə'prɒksɪmənt/	аппроксимант
aspiration	/,æspə'reɪʃn/	придыхание
back vowel	/bæk/	гласный заднего ряда
bilabial	/baɪ'læbiəl/	губно-губной
cacuminal	/kə'kjyu:minl/	какуминальный
central vowel	/'sentrəl/	гласный центрального ряда
centring diphthong	/'sentərɪŋ/	центрирующий дифтонг
checked	/tʃekt/	усечённый
close vowel	/kləʊs/	гласный верхнего подъёма
closed syllable	/kləʊzd/	закрытый слог
closing diphthong	/kləʊzɪŋ/	сужающийся дифтонг
consonant	/kɔnsənənt/	согласный
continuant	/kən'tinjuənt/	щелевой
dental	/'dentl/	зубной
devoicing	/di:'vɔɪsɪŋ/	оглушение
diphthong	/'dɪfθɒŋ/	дифтонг

diphthong glide	/glaid/	глайд дифтонга
diphthong nucleus	/'nju:kliəs/	ядро дифтонга
double articulation	/'dʌbl ə:tɪkju:'leɪʃn/	двойная артикуляция
falling diphthong	/'fɔ:lnɪŋ/	нисходящий дифтонг
fortis	/'fɔ:tɪs/	сильный
free	/fri:/	свободный
fricative	/'frɪkətɪv/	фрикативный
front vowel	/frʌnt/	гласный переднего ряда
glottal	/'glɒtl/	гортанный
interdental	/,ɪntə'dentl/	межзубный
labiodental	/,leɪbi:əʊ'dentl/	губно-зубной
laminal	/'læminəl/	дорсальный
lateral	/'lætərəl/	боковой
lateral plosion	/'lætərəl 'pləʊzən/	боковой взрыв
lax	/læks/	ненапряжённый
lenis	/'li:nɪs/	слабый
lowered	/'ləʊəd/	приоткрытый
mid vowel	/mɪd/	гласный среднего подъёма
<i>mixed vowel</i>	/mɪkst/	гласный смешанного ряда
monophthong	/'mɒnəfθɒŋ/	монофтонг
nasal	/'neɪzl/	носовой
nasal plosion	/'neɪzl 'pləʊzən/	носовой (фаукальный) взрыв

obstruent	/ɒbstrʊənt/	шумный
open syllable	/'əʊpən/	открытый слог
open vowel	/'əʊpənəʊ/	гласный нижнего подъёма
opening diphthong	/'əʊpənɪŋ/	расширяющийся дифтонг
palatal	/'pælətl/	палатальный
palato-alveolar	/,pælətəʊ,ælvɪ:ˈəvlə/	палато-альвеолярный
phoneme	/fəʊni:m/	фонема
plosion	/'pləʊʒn/	взрыв
plosive	/'pləʊsɪv/	взрывной
postalveloar	/,pəʊst,ælvɪ:ˈəvlə/	постальвеолярный
raised	/reɪzd/	прикрытый
retracted	/rɪ'træktɪd/	отодвинутый назад
rising diphthong	/'raɪzɪŋ/	восходящий дифтонг
rounded	/'raʊndɪd/	огубленный
sonorant	/'sɔnərənt/	сонант (м. р.), сонорный
stop	/stɒp/	смычный
stress	/stres/	ударение
stressed	/strest/	ударный
syllable	/'sɪləbl/	слог
syllable coda	/'kəʊdə/	кода (финаль) слога
syllable nucleus (peak)	/'nju:kliəs/, /pi:k/	ядро (вершина) слога
syllable onset	/ɒnset/	зачин (инициаль) слога
syllable rhyme	/raɪm/	рифма слога

tense	/tens/	напряжённый
unrounded	/ʌn'raʊndɪd/	неогубленный
unstressed	/ʌn'strest/	безударный
velar	'vi:lə/	велярный
voiced	/vɔɪst/	звонкий
voiceless	/'vɔɪsləs/	глухой
vowel	/'vaʊəl/	гласный

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