Korean

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0. Basics

0.1 Korean Alphabet (한글)

0.1.1 Introduction

Hangul (한글) is the writing system used for the Korean language. Similarly to Latin, it is a **phonetic alphabet** unlike Chinese or Japanese, which are logographic scripts.

0.1.2 Basic Structure

Each character represents a **syllable** or **syllable** block, and each syllable is composed of individual letters called **jamo** (자모), which represent consonants or **jaeum** (자음) and vowels or **moeum** (모음), read from left to right and top to bottom.

There are a total of 14 basic consonants and 10 monophthong vowels, following 5 double consonants and 11 additional vowels formed by combining two monophthongs in the same syllable (diphthongs).

Each syllable typically consists of:

- An initial consonant (Choseong 초성)
- A medial vowel (Jungseong 중성)
- An optional final consonant (Jongseong 종성)

Something to note is that the vowels \dagger , \dagger , \dagger , \dagger , \dagger , \dagger , \dagger , and \dagger are written to the **right** of the initial consonant, while the rest are written to the **bottom**.

Throughout this text, in order to facilitate the learning process, all Hangul writing will be written with the following format:

_{annyeonghaseyo} 안녕하세요

Or, in case there is the need for translation:

annyeonghaseyo 안녕하세요 hello Here's a table for the possible initial, medial and final letters:

	Initial	s 초성_	
한글	Latin	IPA	Key
	g	/k/	D
77	kk	/k៉/	
ᆫ	n	/n/	S
	d	/t/	E
CC	tt	/ţ/	ÛΕ
2	r	/1/	F
	m	/m/	A
ㅂ	b	/p/	Q
HH	pp	/p/	①Q
٨.	\mathbf{S}	/s/	T
, w	SS	/s̞/	①T
0			X
ㅈ	j	/t¢/	W
ᄍ	jj	/tç/	ÛW
大	ch	/tçʰ/	С
=	k	$/k^h/$	Z
E	\mathbf{t}	$/t^h/$	X
п	p	$/p^h/$	V
ㅎ	h	/h/	G

	Medial	ls 중성	
한글	Latin	IPA	Key
- H	a	/a/	K
H	ae	/٤/	0
ŧ	ya	/ja/	
Ħ	yae	/jε/	ÛO
+	eo	$/\Lambda/$	J
1	e	/e/	Р
‡	yeo	/j^/	U
#	ye	/je/	ÛΡ
土	O	/o/	Н
ᅪ	wa	/wa/	
ᅫ	wae	/we/	
ᅬ	oe	/ø/	
Щ	yo	/jo/	Y
Т	u	/u/	N
둼	WO	/wo/	
ᅰ	we	/we/	
ᅱ	wi	/wi/	
π	yu	/ju/	В
_	eu	/w/	M
_	ui	/wi/	
	i	/i/	L

		Finals 종	성 (Optional)		
N	Normal Fina	ls	Double	e/Complex	Finals
한글	Latin	IPA	한글	Latin	IPA
	g	/k [¬] /	רד	kk	/k [¬] /
L	n	/n/	ᆪ	gs	/k [¬] /
⊏	d	/t [¬] /	ᅜ	nj	/n/
2	1	/1/	Lċ	$\overset{\circ}{\mathrm{nh}}$	/n/
	\mathbf{m}	/m/	27	lg	/k [¬] /
ㅂ	b	/p [¬] /	20	$_{ m lm}$	/m/
人	S	/t [¬] /	ᆲ	lb	/p [¬] /
0	ng	/ŋ/	ᆳ	ls	/t ⁻ /
ㅈ	j	/t [¬] /	Œ	lt	/t ⁻ /
t t	ch	/t [¬] /	2II	lp	/p [¬] /
7	k	/k [¬] /	ш	bs	/p [¬] /
E	t	/t [¬] /	м	SS	/t ⁻ /
п	p	/p [¬] /			, - ,
ㅎ	h	/t ⁻ /			

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0.1.3 Vowels

Vowels have distinct properties that should be taken into account before trying to do anything in Korean.

Bright, Dark and Neutral Vowels

Hangul vowels follow a certain harmony which is applied when forming them

Bright Vowels 양성모음 : ㅏ, ㅗ and · ¹

eumseong moeum
Dark Vowels 음성모음 : ↑, ⊤ and −²

jungseong moeum Neutral Vowels 중성모음 : |

This is really useful for when trying to study etymologies or sound symbolism, since words were often associated what type of vowel do they use³.

Here we can see how compound monophthongs are formed:

H = I + I (Bright) H = I + I (Bright) H = I + I (Dark)

Then, based on these "basic vowels", we have the rest of the diphthongs as a combination of bright+bright or dark+dark:

There are also certain vowels that are considered extinct or obsolete, but you may see them in older texts

This text will use this concept when talking about grammatical rules, although it is mostly an interesting fact about how Korean phonology is formed, it is absolutely optional to learn about this and I don't think Korean schools even teach about this concept.

^{1 ·} is an extinct character called 이번이

²— is considered both partially dark and partially neutral

 $^{^3}$ Fun fact: " 남자 uses bright vowels and woman" uses dark vowels <math>" 여자 uses dark vowels"

0.2 Basic Sentence Structure and Particles

Unlike English, which follows an Subject-Verb-Object order, Korean follows Subject-Object-Verb ordering.

Also, Korean relies heavily on particles to show each word's grammatical role, here are some examples 4 with literal translation

\mathbf{Role}	Particle	Example	Meaning
Subject	이 / 가	jega sagwareul meogeoyo 제가 사과를 먹어요 I apple eat	I eat an apple
Topic	은 / 는	j <mark>eneun sagwareul meogeoyo</mark> 저는 사과를 먹어요 I apple eat	As for me, I eat an apple
Object	을 / 를	jega sagwareul meogeoyo 제 가 사과를 먹어요 I apple eat	I eat an apple
Possession	의	jega sinui sagwareul meogeoyo 제가 신의 사과를 먹어요 I God's apple eat	I eat God's apple
Location	에서	jega jeongwoneseo sagwareul meogeoyo 제가 정원에서 사과를 먹어요 I at the garden apple eat	I eat an apple at the garden

In informal speech, these particles are often dropped if the context is clear. Also note that there are much more particles than the ones in this table, however, they will be explained in their respective sections.

0.3 Pronouns

In Korean, pronouns (and most things) are divided between **informal** and **polite or** formal context:

Person	Number	Informal	Formal
1st	Singular	na L	jeo 저
2nd	Singular	neo L-	dangsin 당신
3rd	Singular (M)	geu 	geubun 그분
	Singular (F)	geunyeo 그녀	geubun 그분
1st	Plural	uri 우리	_{jeohui} 저희
2nd	Plural	neohui 너희	_{yeoreobun} 여러분
3rd	Plural	geudeul 그들	geubundeul 그분들

Note that in Korean subject pronouns are the same as object pronouns (He and Him)

⁴With the particles: use left if ends in a consonant, right if it ends in a vowel

0.4. NUMBERING 7

0.4 Numbering

Korean has two distinct numbering systems: Native and $Sino^5$. Each is used in different contexts:

	${f Sino}$	Native
Range	0∞	1–99
Formality	More formal	More casual
Use	Abstract, precise things	Familiar, natural things
Counting	×	~
Hour	×	\checkmark
Minutes / Seconds	✓	×
Dates	✓	×
Phone numbers	✓	×
Money	✓	×
Floor numbers	\checkmark	×
Math / Units	\checkmark	×

0.4.1 Sino

Similarly to English, Sino-Korean combines the numbers 1 to 9 to form greater magnitudes. Here is the list of numbers from 0 to 9:

yeong 0. 영	2. o	4. 사	yuk 6. 육	pal 8. 팔
1. 일	sam 3. 삼	5. <mark>오</mark>	chil 7. 칠	9. 구

If we want to add a digit, it is almost exactly like English. For example, if we want to say 94, we say ninety-four (nine-ten-four). In Korean, we say 구십사 . This is the list of some magnitudes:

10.	sip 십	1000.	cheon 천	100000.	sipman 십만	10000000.	cheonman 천만
100.	baek 백	10000.	man 만	1000000.	_{baekman} 백만	100000000.	eok 어

Note that unlike English, in which we divide every 3 zeroes (100,000 is a hundred) thousand $(100 * 10^3)$, in Korean we divide every 4 zeroes $(100,000 \text{ is } \text{ $\Delta \mathfrak{V}$})$.

Also it is worth noting that these numbers should be written like we do in English, using the **Arabic numeric** symbols. This helps when understanding the difference between Sino and Native: If we would intuitively write them using numbers (12, 5), then we use Sino, if we would write them how they are spelled (twelve, five) we use Native.

 $^{^5{\}rm Sino}$ refers to Korean words of Chinese origin

Native 0.4.2

Fortunately, the Native numbering system only goes from 1 to 99, and then it starts counting exactly like Sino.

1. 하나

3. 셋

daseot 5. 다섯

9. 아홉

2. 둘

4. 넷

yeoseot 6. 여섯

yeodeol 8. 여덟

However, instead of counting magnitudes like in English, since it has such a limited range, it has specific words for 20, 30, 40, and so on

10. 열

seoreun 30. 서른

50. 쉰

ilheun 70. 일흔

aheun 90. 아흔

20. 스물

maheun 40. 마흔

yesun 60. 예순

80. 여든

yeodeun

1. Verbs

1.1 Speech Levels

All verbs conjugations in the Korean language have distinct paradigms depending on the level of formality (informal vs formal) and politeness (low vs high) towards the listener, which are the following:

Higher Levels

hasoseo-che

하소서체 ¹² Very formally polite, used to address royalty or in religious texts.

hasipsio-che

하십시오체 Formally polite, used to address colleagues in formal settings or between strangers at the start of a conversation.

Middle levels

haeyo-che

해요체 Casually polite, used between strangers and colleagues.

hao-che

하오체 Formally neutral, used in signs or among civil servants and the older generation.

hage-che

하게체 Neutral, used for those under one's authority.

Lower levels

haera-che

해라체 Formally impolite, used with close friends or relatives and by adults to children.

hae-che

해체 Casually impolite or intimate, Between close friends and relatives.

However, there are a lot of levels that are either archaic or contextually limited, so this hae-che haera-che haera-che haero-che text will be focusing only on: 해체, 해라체, 해요체, 하십시오체 and will be called informal low, formal low, informal high and formal high respectively for convenience. This will only be for verb conjugations since the four levels previously mentioned cover 99% of real-life usage.

Also it is worth warning that this text will try to use the least amount of verbs possible. It is recommended to use a dictionary, texts or conversations in order to expand one's vocabulary. This text should be used in order to learn how to structure said vocabulary.

¹Etymology ᡮ Comes from the word *style*, *form* or *body* in Sino-Korean.

²Etymology 하 Comes from the non-honorific imperative form of the verb to do 하다

1.2 Endings

1.2.1 Grammatical Mood Endings

Depending on the grammatical mood $\frac{\text{byeong}}{\text{gorm}}$ of the sentence, each level has a specific ending. The four most important grammatical moods and the ones explained in further detail are *indicative*, *interrogative*, *imperative* and *propositive*.

		Indicative 평서형	
Level	Ending	Rule (ends with)	Examples
IL	_아 _어	bright vowel $\rightarrow -0$ otherwise $\rightarrow -0$	gada ga 가다 → 가 meogda meogeo 먹다 → 먹어
IH	_아요 _어요	bright vowel \rightarrow -0 \ \\ otherwise \rightarrow -0 \ \\ Otherwise \ \lefta	기다 → 가요 meogda 먹다 → 먹어요
FL	_∟아 _응다	vowel → -ㄴ다 consonant → -는다	가다 → 간다 meogda 먹다 → 먹는다
FH	_ㅂ니다 _습니다	vowel → -ㅂ니다 consonant → -습니다	pada 가다 → 갑니다 meogda 먹다 → 먹습니다

		Interrogative 의문형	
Level	Ending	Rule (ends with)	Examples
IL	-니? -어?	bright vowel $\rightarrow -0$ † otherwise $\rightarrow -0$ †	망
IH	-아요? -어요?	bright vowel \rightarrow $-$ 아요 otherwise \rightarrow $-$ 어요	망
FL	- 느냐 ? -냐?	vowel → - L 다 consonant → - 는다	gada 가다 → 간다 meogda 먹다 → 먹는다
FH	-습니까? -ㅂ니까?	vowel → -ㅂ니다 consonant → -습니다	gada 가다 → 갑니다 meogda 먹다 → 먹습니다

myeonglyeonghyeong Imperative 명령형

ropositive cheongyuhyeong Propositive 청유형

1.3 Grammatical Tenses

1.3.1 Declarative Present Tense (평서형현재시제)

This grammatical tense is used to state facts, describe habits or give information

Informal Low: -0 (if ends with a bright vowel) / -0 (if anything else)

Informal High: -아요 (if ends with a bright vowel) / -어요 (if anything else)

Formal Low : - 는다 (if ends with a consonant) / - 니다 (if ends with a vowel)

Formal High: -습니다 (if ends with a consonant) / -ㅂ니다 (if ends with a vowel)

Here are some examples:

Verb Stem	Informal Low	Informal High	Formal Low	Formal High
gada ナト to go	ga 가	gayo 가요	ganda 간다	gabnida 갑니다
meogda 먹다 to eat	meogeo 먹어	meogeoyo 먹어요	meogneunda 먹는다	meogseubnida 먹습니다
masada ロトスプロト to drink	masyeo 마셔	_{masyeoyo} 마셔요	masinda 마신다	masibnida 마십니다

Korean has several groups of verbs that don't follow these standard conjugation rules, and there are certain verbs that should count as irregular but are not for some reason in particular, it is advised to take these groups with a grain of salt.

Here's a quick cheat sheet for all the groups:

Vowel after \sqsubset -ending stem	Vowel after ¹ −ending stem		
Rule : $\Box \rightarrow \Box$	Rule : $ extstyle extst$		
geodda E.g : 걷다 to walk	dobda E.g : 돕다 to help		
ILIHFLFHgeoleogeoleoyogeodneundageodseubnida걸어걸어요걷는다걷습니다	ILIHFLFHdowadowayodobneundadobseubnida도와도와요돕는다돕습니다		
아 / 어요 after 르 stem	Vowel after ^-ending stem		
Rule : Add $=$ to last syllable	to last syllable Rule : Drop ▶		
E.g : 다르다 to differ	nasda E.g : 낫다 to surpass		
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$oxed{IL} oxed{IH} oxed{FL} oxed{FH}$		
IL IH FL FH dalla dallayo daleunda daleubnida 달라 달라요 다른다 다릅니다	IL IH FL FH naa naayo nasneunda nasseubnida 나아 나아요 낫는다 낫습니다		
dalla dallayo daleunda daleubnida	naa naayo nasneunda nasseubnida		
dalla dallayo	naa naayo nasneunda y는다 가습니다 Stems ending in — Rule : Drop —, vowel merge (Only in IL/IH)		
dalla 달라dallayo 달라요daleunda 다른다daleubnida 다릅니다Stems ending in 호⁵Rule : Drop 호, Use ㅐ (Only in IL/IH)	naa 나아naayo 나아요nasneunda 낫는다nasseubnida 낫습니다Stems ending in—Rule : Drop —, vowel merge (Only in		

1.3.2 Declarative Past Tense (평서과거시제)

Informal Low : -았어 (if ends with a bright vowel) / -었어 (if anything else)

Informal High : -았아요 (if ends with a bright vowel) / -었어요 (if anything else)

Formal Low: -았다 (if ends with a consonant) / -었다 (if ends with a vowel)

 $Formal\ High: -$ 았습니다 (if ends with a consonant) / -었습니다 (if ends with a vowel)

Verb Stem	Informal Low	Informal High	Formal Low	Formal High
gada 7-L- to go	갔 ^o	^{gayo} 갔어요	ganda 갔다	gabnida 갔습니다
meogda 먹다 to eat	meogeo 먹어	meogeoyo 먹어요	meogneunda 먹는다	meogseubnida 먹습니다
masada ロトスプロト to drink	masyeo 마셔	_{masyeoyo} 마셔요	masinda 마신다	_{masibnida} 마십니다

³Left if the verb has dark vowels, right if bright.

⁴It was previously used in Formal High as well, so some dictionaries may accept both as valid

⁵Usually adjectives or descriptive verbs

As you can see, the syllable $\mathfrak X$ is present regardless of the speech level, this is what we will call $pre\text{-}final\ ending$