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:

	Initials	s 초성	
한글	Latin	IPA	Key
	g	/k/	D
77	kk	/k/	(ÎD)
ᆫ	n	/n/	S
	d	/t/	E
CC	tt	/ţ/	ÛΕ
2	r	/1/	F
	\mathbf{m}	/m/	A
ㅂ	b	/p/	Q
ᄈ	pp	/ <u>p</u> /	①Q
٨.	\mathbf{s}	/s/	T
, w	SS	/s/	①T
0			X
ㅈ	j	/t¢/	W
ᄍ	jj	/tcৄ/	ÛW
大	ch	/tç ^h /	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
<u> </u>	a	/a/	K
H	ae	/٤/	0
 	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
Τ.	u	/u/	N
柌	WO	/wo/	
ᅰ	we	/we/	
ᅱ	wi	/wi/	
π	yu	/ju/	В
	eu	/w/	M
-	ui	/wi/	
	i	/i/	L

		Finals 종	성 (Optional)		
	Normal Final	\mathbf{s}	Doub	le/Complex	Finals
한글	∃ Latin	IPA	한글	Latin	IPA
¬	g	/k [¬] /	רד	kk	/k [¬] /
L	n	/n/	7人	gs	/k [¬] /
⊏	d	/t⁻/	ᅜ	nj	/n/
2	1	/1/	Lċ	${ m nh}$	/n/
-	m	/m/	27	lg	/k [¬] /
ㅂ	b	/p [¬] /	20	\lim	/m/
	\mathbf{s}	/t [¬] /	래	lb	/p [¬] /
0	ng	/ŋ/	ᆳ	ls	/t ⁻ /
ㅈ	j	/t [¬] /	歪	lt	/t [¬] /
, t	ch	/t [¬] /	ᆵ	lp	/p [¬] /
ㅋ	k	/k [¬] /	ш	bs	/p [¬] /
E	t	/t [¬] /	W	SS	/t ⁻ /
п	p	/p [¬] /			, - ,
÷	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

Dark Vowels eumseong moeum : ㅓ, ㅜ 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:

$$H = I + I \text{ (Bright)}$$
 $H = I + I \text{ (Bright)}$ $H = I + I \text{ (Dark)}$

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

$$| \cdot | = \cdot + |$$
 (Bright) $| \cdot | = \cdot + |$ (Bright) $| \cdot | = \pi + |$ (Dark)

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.

0.2 Grammar

Now that we know how to read Korean text, we will need to learn how to process a Korean phrase, which is why we need to understand some linguistical definitions beforehand

^{1 ·} is an extinct character called 이번이

²— is considered both partially dark and partially neutral

0.3 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 ⁴⁵ 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

Also it is worth warning that this text will try to use the least amount of words 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.

⁴Etymology [★] Comes from the word *style*, *form* or *body* in Sino-Korean.

⁵Etymology ^{ha} Comes from the non-honorific imperative form of the verb to do 하다

1. Core Lexical Categories

1.1 Verbs

1.1.1 Endings

When conjugating a verb, we always take into account the dictionary form of a word, which will always end in \Box , this is what we call in English the *citation form* or *lemma*, maybe you could compare it with the "to" in words like "to go", "to eat", and so on. If we remove this \Box , we get what we call the *stem* of the verb.

Grammatical Mood Endings

The English language is quite reserved with these endings, you have present, past, past participle and continous, and in order to express these moods, we use an auxiliary verb at the start of the verb (I should go, I was going, I could go, and so on). In Korean, there are different endings for each grammatical mood, and it could be quite tedious compared to English.

Depending on the grammatical mood $\frac{\text{byeong}}{\text{g}}$ 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*.

In order to make this text as light as possible, the grammatical rules won't be explained with much detail¹, it is recommended to use sites or conjugating dictionaries that are built for that purpose, and trying to build knowledge by experience rather by memorizing some *very* specific rules.

Here are some tables with these grammatical moods in action with its most simple rules:

¹I want to justify my lazyness by saying that there are over 40 basic endings and over 400 different combinations

		 Declarative 평서형	
Level	Ending	Rule (ends with)	Examples (present)
IL	_아 _어	bright vowel $\rightarrow -0$ therwise $\rightarrow -0$	gada ga 가다 → 가 meogda meogeo 먹다 → 먹어
IH	-아요 -어요	bright vowel \rightarrow $-$ 아요 otherwise \rightarrow $-$ 어요	gada gayo 가다 → 가요 meogda meogeoyo 먹다 → 먹어요
FL	_∟아 _응다	vowel → - L 다 consonant → - 는다	gada ganda 가다 → 간다 meogda meogneunda 먹다 → 먹는다
FH	_ㅂ니다 _습니다	vowel → -ㅂ니다 consonant → -습니다	gada gabnida 가다 → 갑니다 meogda meogseubnida 먹다 → 먹습니다

Interrogative 의문형 Level Ending Rule (ends with) Examples (present) gada gani? **가**다 → 가니? -L|?bright vowel $\rightarrow -L$? \mathbf{IL} meogeo? meogda_어? otherwise $\rightarrow -\Theta$? **먹다** → 먹어? gada gayo? bright vowel \rightarrow -0∤\(\Omega\)? **가**다 → 가요? _아요? \mathbf{IH} meogeoyo? meogda _어요? otherwise \rightarrow - \bigcirc - \bigcirc - \bigcirc ? 먹다 → 먹어요? ganya? gada **가**다 → 가냐? -느냐? vowel \rightarrow − \bot \ddagger ? \mathbf{FL} meogdameogneunya -**L**‡? consonant $\rightarrow -\text{L}^{\ddagger}$? **먹다** → 먹느냐? gabnikka gada <mark>가다</mark> \rightarrow 갑니까? -ㅂ니까? $vowel \rightarrow -$ 비니까? \mathbf{FH} meogda meogseubnikka? -습니까? $consonant \rightarrow -$ 습니까? $\mathbf{먹}$ 다 \rightarrow 먹습니까?

		Imperative 명령형					
Level	Ending	Rule (ends with)	Examples (present)				
IL	_아라 _어라	bright vowel → -아라 otherwise → -어라	gada gala 가다 → 가라 meogda meogeola 먹다 → 먹어라				
-세요 -으세요		bright vowel → -세요 otherwise → -으세요	gada gaseyo 가다 → 가세요 meogda meogeuseyo 먹다 → 먹으세요				
$\mathbf{F}\mathbf{L}^{a}$	_아라 _어라	vowel → -아라 consonant → -어라	gada gala 가다 → 가라 meogda meogeola 먹다 → 먹어라				
FH	-십시오 -으십시오	vowel → -십시오 consonant → -으십시오	gada gasibsio 가다 → 가십시오 meogda meogeosibsio 먹다 → 먹으십시오				
^a Note that, in this grammatical mood, it sounds exactly the same as in <i>informal low</i>							

		Propositive 청유형	
Level	Ending	Rule (ends with)	Examples (present)
IL	_자		gada gaja 가다 → 가자 meogda meogja 먹다 → 먹자
IH	_아요 _어요	bright vowel \rightarrow $-$ 아요 otherwise \rightarrow $-$ 어요	gada gayo 가다 → 가요 meogda meogeoyo 먹다 → 먹어요
$\overline{}$ FL	-게		gada gage 가다 → 가게 meogda meogge 먹다 → 먹게
FH	_ㅂ시다 _읍시다	vowel → -ㅂ시다 consonant → -읍시다	gada gabnida 가다 → 갑시다 meogda meogeubnida 먹다 → 먹읍시다

1.2 Numbering

Korean has two distinct numbering systems: Native and ${\bf Sino}^2$. Each is used in different contexts:

²Sino refers to Korean words of Chinese origin

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

1.2.1 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. පී	2. 0	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 UH	10000	man P	1000000	baekman 비나	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 is 2^4 U (10 * 10^4)).

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.

1.2.2 Native

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

1.2. NUMBERING

daseot

hana 1. 하나 3. 셋 ilgop 7. 일곱 ahop 9. 아홉

2. 둘

net 4. 넷 yeoseot 6. 여섯

5. 다섯

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

yeol 10. 열 seoreun 30. 서른

swin 50. 쉰 ilheun 70. 일흔 aheun 90. 아흔

seumul 20. 스물 maheun 40. 마흔

60. 예순

yeodeun 80. 여든

2. Functional Categories

2.1 Pronouns

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

Person	\mathbf{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)

2.2 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 examples¹ with literal translation

¹With the particles: use left if ends in a consonant, right if it ends in a vowel

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Role	Particle	Example	Meaning
Subject	이 / 가	jega sagwareul meogeoyo 제가 사과를 먹어요 I apple eat	I eat an apple
Topic	은 / 는	jeneun sagwareul meogeoyo 저는 사과를 먹어요 I apple eat	As for me, I eat an apple
Object	을 / 를	jega sagwareul meogeoyo 제가 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.