Learn Standard Arabic

A self-instruction textbook with grammar, vocabulary, and exercises

Author Names

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(Co	ntents	94.
Pr	eface		9
1	Intro	duction	11
	1.1	History of Arabic	. 11
	1.2	Scope of this book	. 13
	1.3	How to study from this book	. 13
	Œ1		15
2		Arabic script	15
	2.1	The Arabic alphabet	
	2.2	Writing Arabic words	. 18
	$\frac{2.3}{2.4}$	Vowels and pronunciation marks	
	$\frac{2.4}{2.5}$		-
	-	Pronouncing the end of a sentence	
	2.6	Qur ^o ānic script	. 31
3	Nour	ns S	33
	3.1	Introduction	. 33
	3.2	Definiteness	. 34
	3.3	State	
	3.4	Grammatical gender	
	3.5	Exercises	
4	Subje	ect-information sentences	45
	4.1	Introduction	. 45
	4.2	Forming subject-information sentences	. 45
	4.3	Matching the gender between the subject and the information \dots .	. 47
1	4.4	Detached pronouns	. 49
	4.5	A definite noun as the information	. 53
	4.6	An indefinite noun as the subject	
	4.7	\circ wa - "and", أَوْ fa - "so"/"and then", and أَوْ $^{\circ}aw$ "or"	. 55
5	Pren	ositions	57
,	5.1	Introduction	. 57
	5.2	True prepositions	
	5.3	Pseudo-prepositions	61

	5.4	Attached pronouns	62
	5.5	Translating prepositions	64
	5.6	Sentences and phrases with prepositions	65
	5.7	Sentences with an indefinite subject	65
	5.8	Prepositions with multiple nouns/pronouns	66
	5.9	To have something	67
6	Com	pleted-action verbs	71
U	6.1	Introduction	71
	6.2		71
	-	Arabic word roots	
	6.3	The form 1 completed-action verb	72
	6.4	Verbal sentences	73
	6.5	Verbs with doees	75
	6.6	Verbs with doer pronouns	77
	6.7	Verbs with doee pronouns	81
	6.8	Multiple verbs for one doer	83
	6.9	Order of words in a sentence	84
	6.10	Negating completed-action verbs	87
	6.11	The particle قَدْ qad	87
	6.12	Separating doee pronouns from the verb	87
	6.13	TODO	88
7	\mathbf{Adje}	ctival nouns and descriptive noun phrases	89
	7.1	Introduction	89
	7.2	Adjectives in English	89
	7.3	Terminology: the describer and the describee	90
	7.4	Adjectival nouns in English	90
	7.5	Adjectival nouns in Arabic and genderizability	91
	7.6	The describer and the describee in descriptive noun-phrases	93
	7.7	Adjectival nouns as the information of a sentence	95
	7.8	Adjectival nouns used without a described noun	97
	7.9	Adjectival nouns re-used as common nouns	97
	7.10	Common-nouns used as describers in a noun-phrase	99
	7.11	Multiple adjectival nouns describing the same noun	99
	7.12	A prepositional phrase separating the describer from the describee $$. $$.	99
_	a .		101
8		-flexible nouns	101
	8.1	Introduction	-
	8.2	Feminine markers	
	8.3	Categories of semi-flexible nouns	104
_		y'	
9	Dual		109
7.	9.1	Introduction	
	9.2	Forming the dual	
	9.3	Dual describers and describees in descriptive noun-phrases	
	9.4	Duals in subject-information sentences	
	9.5	Detached dual pronouns	113
	9.6	Attached dual pronouns	114

	9.7	Verbs with dual doers			•	•	116
10	Soun	d plurals					121
	10.1	$Introduction \ . \ . \ . \ . \ . \ . \ . \ . \ . \ $					121
	10.2	The $\bar{u}n$ sound plural					122
	10.3	The $\bar{a}t$ sound plural					123
	10.4	Conditions for forming the sound plural					127
	10.5	Detached plural pronouns					
	10.6	Attached plural pronouns					
	10.7	Verbs with plural doers					
	10	ress with plant does to the territory of the territory of the	,	J		Ü	100
11	Brok	en plurals	ä		S		143
	11.1	$Introduction \ . \ . \ . \ . \ . \ . \ . \ . \ . \ $	٠,	2			143
	11.2	Review of word patterns and semi-flevible nouns					144
	11.3	Patterns of the broken plural					145
	11.4	Co-existence of multiple broken plurals					158
	11.5	Co-existence of sound and broken plurals					161
	11.6	Usage of plurals of intelligent beings	·	·			163
	11.7	Usage of plurals of intelligent beings	·	·			166
	11.1	couge of plantae of non-interngent beings	•	•	•	•	100
12	Anne	exation					171
	12.1	Introduction					
	12.2	Forming the annexation					
	12.3	State of the annexe and base nouns					
	12.4	Definiteness of the annexation					
	12.5	Broken plurals and $\bar{a}t$ sound plurals in annexations					
	12.6	Describers in an annexation					175
	12.7	Semi-flexible nouns in an annexation					
	12.7	Annexations with more than two nouns					
	12.0 12.9	Pronouns as base nouns					
	-						
		Duals and $\bar{u}n$ sound plurals in annexations					
		Annexations with "and"					186
	12.12	Usage of the annexation	•	٠	•	•	187
13	Irreg	ular nouns					189
	13.1	Introduction					189
	13.2	The five nouns					
	13.3	Other irregular nouns					196
	7.						
14	Prop	er nouns					201
	14.1	Introduction					201
	14.2	Definiteness of proper nouns					
	14.3	Meanings of names					
	14.4	Flexibility of proper nouns					
	14.5	The name فُلان					
	14.6	The Replacement					
	$14.0 \\ 14.7$	r					
	14.7	Annexed names	•	•	•	•	210

	14.9	Place names	214
	14.10	Names of tribes	215
	14.11	Titles	216
	14.12	Nicknames	218
	14.13	The affiliate adjectival noun	219
		Complete full names	
		r	-
15	\mathbf{Addr}	essing by name	221
	15.1	Introduction	221
	15.2	Calling out to specific persons	
	15.3	Calling out to unspecified persons	224
	15.4	Omitting $\forall y\bar{a}$	
	15.5	Shortening the attached pronoun \bar{i} "my"	
	15.6	Calling out to Allāh by name	
	10.0	out to main sy name vivia vivi	
16	Point	ing nouns	227
10	16.1		
	16.2	Introduction	22. 227
	16.3	The pointing nouns in Arabic	221
	16.4	Pointing noun for plurals of non-intelligent beings	ഹമ
	16.4 16.5	The pointing noun phrase	229
	16.6	The pointing noun phrase	229
	16.0 16.7	Pointing nouns as subjects	200 241
	10.7	Pointing nouns as other parts of speech	241
17	n ete	te incomplete-action verbs	243
11	u-sta 17.1	Introduction	
	$17.1 \\ 17.2$	Pattern for form 1	
	17.3	Vowel-mark on the middle root letter	
	17.4	Verb state	
	17.5	With doer nouns	
	17.6	With doee nouns and pronouns	
	17.7	With doer pronouns	
	17.8	Future	
	17.9	Negation	249
18			251
	18.1	Introduction	
	18.2	Patterns of the doing verbal-noun for form 1 verbs	
	18.3	Usage of the doing verbal-noun	
	18.4	Multiple doing verbal-nouns for the same verb $\ \ \ldots \ \ldots \ \ \ldots \ \ \ldots$	
	18.5	Doing verbal-nouns re-used as common nouns	260
	18.6	Common nouns re-used as doing verbal-nouns	260
7.	18.7	TODO	261
19			263
	19.1	Introduction	
	19.2	Pattern of the doer verbal-noun $\ \ \ldots \ \ \ldots \ \ \ldots \ \ \ldots \ \ \ldots$	263
	19.3	The doer verbal-noun as a noun	264

20	<u>•</u>	. 271 . 273 . 275 . 279 . 279	
	20.3 Uses of the Ø-state incomplete-action verb	84	
A	Rules for writing hamzah	າອ	

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Preface

بسم الله الرحمن الرحيم

The primary texts of Islām (the Quroān and the Ḥadīth) are in Arabic. So too is much of its scholarly literature. However, there is a multitude of Muslims for whom Arabic is not a native language, yet who are familiar enough with English to study textbooks written in this language. The goal of this book is to help them learn Arabic at a beginner's level so that, together with a study of the appropriate expositional texts, they are one step closer to understanding the primary texts in their original language. We hope that this will, if Allāh wills, make them feel more connected to the primary texts and their teachings. Furthermore, they can be empowered to study the vast body of Arabic Islāmic literature.

This book is a teaching grammar and not a reference grammar. So, in the initial chapters, topics are presented sequentially at only a basic level, without treating them exhaustively, before moving on to the next topic. Furthermore, since this is a beginner's textbook, only the more common usages are explained.

We have also aimed to make this a self-instruction textbook so that a diligent student should, if Allāh wills, be able to study it without an instructor. The target learner is someone who has not been exposed to grammatical terminology like *inflection*, case, mood, etc. While terminology is necessary for a rigorous non-immersive learning of language, we have tried to steer away from Latin-based terms like accusative and jussive. Such terms, when first encountered by an uninitiated learner, may deter from proceeding further. (Learning a language can be hard enough without getting the feeling that your grammar book is accusing you of something!) So we have in some places translated the meaning of Arabic grammar terms to English. In other places, we have used established English grammar terms where the terms

10 Preface

are basic enough. We have even, in places, invented terms where we deemed appropriate. The drawback to this non-standard approach, however, is that the student may not be able to immediately relate the terminology he has learned in this book to established terminology in other grammar textbooks. To remedy this to some extent, we provide a glossary in the appendix which maps the grammatical terminology used in this book to other, established, Latin-based and Arabic-based counterparts.

It may also be appropriate to inform the reader that we chose to present a simplified version of Arabic grammar. As such, the grammar presented here may not be entirely consistent with the comprehensive and harmonious framework developed by the Arab grammarians. We chose this approach because we felt that exposing the beginner to complex grammatical details at this stage would be more of a hindrance than a help in learning the language.

This book is produced with the R bookdown package. The code and text are open-sourced and developed at github.com/adamiturabi/arabic-tutorial-book. The typeset output is published at adamiturabi.github.io/arabic-tutorial-book/.

THE AUTHORS

Chapter 1

Introduction

All praises are due to Allāh. We praise Him, seek His help, and ask for His forgiveness. We seek refuge in Allāh from the evil in our souls and from our sinful deeds. Whomever Allāh guides, no one can mislead. Whomever Allāh leads astray, no one can guide. I bear witness that there is no one worthy of worship except Allāh. I also bear witness that Muḥammad is His servant and messenger.

May the peace and blessings of Allāh be upon the Prophet Muḥammad, his family, his companions, and those who followed them with good conduct.

1.1 History of Arabic

Allāh, may He be glorified and exalted, revealed the Qur³ān 1400 years ago to the Prophet Muḥammad, may Allāh grant peace and confer blessing upon him. The language of the Qur³ān is the Arabic language, as it was understood by the Arabs at that time. The sayings and actions of the Prophet, may Allāh grant peace and confer blessing upon him, were recorded by his companions also in this Arabic language. The Arabic language consisted of multiple dialects that were spoken by the different tribes and in the different regions of the Arabian peninsula.

All languages change naturally over time. For example, English has changed to such a degree that the Old English language spoken 1400 years ago would be unintelligible to us today. So too did the spoken Arabic dialects begin to

1. Introduction

change. But as part of preserving His religion, Allāh preserved the Arabic language as well. This was by means of the efforts of scholars who recorded the original Arabic language of the time of the revelation.

In the process of preserving Arabic, a standard variety, known as Standard Arabic, emerged from among the various dialects of the Arabic of the early-Islāmic period. Standard Arabic has a classical period centering around the third century of the Islāmic era, during which it is called classical Standard Arabic, or simply Classical Arabic¹. The Arabic dialects of the late pre-Islāmic and early Islāmic periods are then referred to, collectively, as pre-classical Arabic. Classical Arabic was used as the language of religious scholarship, science, and literature in the Islāmic world. As scholars developed new branches of religious and secular sciences, new terms and meanings were added to it that are termed post-classical. A few words were also borrowed from foreign languages and Arabicized, as needed by the different scientific disciplines. (Pre-classical Arabic itself had a few Arabicized foreign borrowings from neighboring languages.) These additions were, by and large, deliberate, done by scholars who were experts in their fields and also well versed in Classical Arabic, and validated by subsequent generations of scholarly discourse. Besides these needed additions, the grammar and core language remained remarkably unchanged.

While Standard Arabic was thus preserved from major change and was used for literary purposes, the language that was spoken by Arabs in their day-to-day lives continued to change over time from the pre-classical Arabic dialects into the modern colloquial dialects. And so today, there exist two very distinct types of Arabic: the preserved Standard Arabic which is taught at schools and is primarily a written language, and the modern colloquial Arabic dialects which Arabs learn as their mother tongue and which are primarily only spoken and not written.



Figure 1.1: Timeline of the development of Standard Arabic.

In modern times, many new words and meanings have been added to Standard Arabic, often via translation from Western languages, to keep up with technological advancements and modern media. This modern development

https://adamiturabi.github.io/arabic-tutorial-book/

 $^{^{1}}$ The term $Classical\ Arabic$ is not very precisely defined, and other authors may use it to also include the early Islāmic and pre-Islāmic dialects.

of Standard Arabic is called Modern Standard Arabic. There are also a small amount of words, meanings, and grammatical usages, which existed in Classical Arabic, but which are deemed archaic, and are therefore largely unused, in Modern Standard Arabic.

Figure 1.1 (above) depicts this historical development of Standard Arabic.

1.2 Scope of this book

In this book, we will study Standard Arabic. We will focus on the premodern language. If Allāh wills, this will help you to begin to understand the language of the Qur³ān, the Ḥadīth, and Islāmic literature.

If your goal is to learn Modern Standard Arabic, then this book may still be of help because the core language and the grammar are essentially the same. However, you may prefer to study from a resource that focuses on the modern language.

This book does not touch at all upon the modern colloquial dialects that are spoken in the Arab world today.

1.3 How to study from this book

We will start with the Arabic script and present in each chapter a new concept of Arabic grammar, together with examples. We will also give vocabulary for you to memorize and have chapter exercises. Unfortunately, some of the sentences we present, both as examples and as chapter exercises, because of their construction and subject matter, may seem of dubious usefulness to a learner wanting to learn practical usage. We ask that you overlook this and bear with us as we try to reinforce grammatical concepts. In answering the exercises, we strongly recommend that you memorize the vocabulary in full and write down the answers on paper with a pen.

We strongly recommend that you **not**:

- answer the exercises verbally without writing them down,
- look up the answers before attempting to write the answer yourself,
- look up words in the vocabulary list without memorizing them,
- proceed to the next chapter before memorizing the vocabulary and going through the exercises.

14 1. Introduction

Be aware that while Arabic grammar requires effort to master to a proficient degree, the real barrier to reading and understanding Arabic texts by oneself is vocabulary. Arabic is a very rich language and knowledge of a few thousand words is needed before the student can begin to read texts independently.

You may also find yourself having to go back a few chapters every once in a while and revising the concepts therein. This is very normal and not a cause for any alarm. It may also prove beneficial to re-do the exercises of that chapter when this occurs.

Jork in Proofess.

Chapter 2

The Arabic script

2.1 The Arabic alphabet

The alphabet consists of both consonants and vowels. In the English word "banana", "a" is a vowel, and "b" and "n" are called consonants. The Arabic alphabet traditionally has 28 letters, shown in the table below.

	Arabi	c Tran-	À .	,
	let-	scrip-	75	
No.	ter	tion	Name	Description
1		\bar{a}	alif أَلِف	A vowel like in English "man". But after these letters (ق،ر،ص،ض،غ،ق) it sounds
				like "awe" in English "awesome".
2	ب ب	b	بَاء $bar{a}^{o}$	Equivalent to English "b" in "boy".
3	ت	t	تَاء $tar{a}^{o}$	Similar to English "t" in "tall" but softer.
·^				Touch the tongue against the back of the top front teeth instead of just the gum.

got stills

	Arabi	ic Tran- scrip-		
No.	ter	tion	Name	Description
4	ث	th	ثُاء <u>th</u> ā°	Similar to to English "th" in "think" but softer. Have your lips and cheek in a wide grin. Loosely bite the tip of your tongue between your front teeth and then force air out trying to hiss "ssss". Keep your tongue touching the top and bottom teeth and the hiss should come out like a "th" sound.
5	ج	j	جِيم $jar{\imath}m$	Equivalent to English "j" in "just".
6	ح	h	ر با	Similar to English "h" in "hat" but
	C	•	•	pronounced from the bottom of the
				throat. Take care there is no scraping as with \dot{z} .
7	خ	kh	خُاء $khar{a}^{o}$	Similar to "ch" in Scottish "loch". Try
	C	_	_	saying "kh" but with a scraping sound.
8	د	d	ذال $dar{a}l$	Similar to to English "d" in "dog" but softer. Just like with \circlearrowleft , touch the tongue against the back of the top front
9	ذ	<u>z</u>	ذَال $zar{a}l$	teeth instead of just the gum. Place your tongue as in $\dot{\circ}$ and force air out. But this time instead of trying to
			530	hiss "ssss" try to buzz "zzzz" and again keep your tongue touching the top and bottom teeth.
10	j	r	رَاء $rar{a}^{ar{o}}$	Equivalent to English "r" in "rat".
11	j	z	زاء زاء $zar{a}^{o}$	Equivalent to English "z" in "zoo".
12	س	s	سِین $sar{\imath}n$	Equivalent to English "s" in "see".
13	ش	\underline{sh}	شین $\underline{s}har{\imath}n$	Equivalent to English "sh" in "show".
14	ص	Ş	صَاد $ar{s}ar{a}d$	An emphatic w that will be described later.
15	ۻ	\dot{q}	ضَاد $dar{a}d$	An sound unique to Arabic that will be described later.
16	ط	ţ	طَاء $ar tar a^{ au}$	An emphatic $\dot{\Box}$ that will be described later.
17	ظ	z.	ظَاء $zar a$ ظُاء	An emphatic خ that will be described later.

		ic Tran-		
No.	let- ter	$\begin{array}{c} \text{scrip-} \\ \text{tion} \end{array}$	Name	Description
	001	01011		Description
18	ع	$oldsymbol{arepsilon}$	عَيْن $arepsilon ayn$	A sound similar to strangulation or
				gagging. Try to sound "a" from the
				bottom of the throat.
19	غ	gh	غُیْن $ghayn$	Somewhat like a "gh" sound but much
				but without خ softer. Try pronouncing
				any scraping.
20	ف	f	فَاء $far{a}^{o}$	Equivalent to English "f" in "fox".
21	ق	q	قَاف $qar{a}f$	Similar to English "k" in "kite" but
				further back in the throat.
22	ک	k	گاف $kar{a}f$	Equivalent to English "k" in "kite".
23	J	l	لَام $lar{a}m$	Equivalent to English "l" in "light".
24	م	m	مِیم $mar{\imath}m$	Equivalent to English "m" in "man".
25	ن	n	ُنُون $nar{u}n$	Equivalent to English "n" in "nut".
26	٥	h	هَاء $har{a}^{o}$	Equivalent to English "h" in "hat". Much softer than >
27	9	$w/ar{u}$	وَاو $war{a}w$	As a consonant it is equivalent to English
		,		"w" in "water". It is also a vowel
				equivalent to English "oo" in "moon".
28	ی	$y/ar{\imath}$	يَاء $yar{a}^{o}$	As a consonant it is equivalent to English
		- •		"y" in "yellow". It is also a vowel
			25.	equivalent to English "ee" in "meek".

Note that the letters 9 $w\bar{a}w$ and $y\bar{a}^{o}$ are both vowels and consonants. But that $| \ ^{o}alif$ is only a vowel. The consonant corresponding to $| \ ^{o}alif$ is $a \ hamzah$. Although $a \ hamzah$ ought to be considered a letter in its own right, it was historically only pronounced and not written. So it is written as a pronunciation mark and is traditionally not considered part of the 28-letter alphabet.

	Arabio let-	Tran- scrip-		
No.	ter	tion	Name	Description
_	٤	Э	هَمْزَة hamzah	Technically called a glottal stop, it is the sound of the breath stopping in the beginning of, and between the syllables in, the utterance "oh-oh".

2.1.1 Pronunciation notes

Some of the sounds are similar to sounds in English but others are very different. Here we will attempt to describe the sounds but we recommend that you learn the correct pronunciation from an experienced Arabic or Qur³ān teacher. Online videos may also help in practicing the sounds.

z.1.1.1 ط $z\bar{a}$ ط $z\bar{a}$ عن $z\bar{a}$

The letters ω $s\bar{\imath}n$, $\bar{\imath}t\bar{a}^{\imath}$, and $\bar{\imath}$ $z\bar{a}l$ are pronounced with the mouth and lips in a wide grin. Now try pronouncing them, in turn, with the lips round forming a small circle. The sounds will be emphatic and will be $\bar{\imath}a\bar{d}$, $\bar{\imath}a\bar{d}$, and $\bar{\imath}a\bar{d}$ respectively.

2.1.1.2 ض $d\bar{a}d$

 \dot{q} \dot{a} is thought to be unique to Arabic. There are two ways to pronounce it. The first is similar to an emphatic \dot{z} . The second is almost similar to \dot{z} . We reiterate that it is best to use audio training to help with pronouncing these sounds.

2.2 Writing Arabic words

2.2.1 Letters in different positions

Arabic is written right-to-left, unlike English and most other languages which are written left-to-right. When writing, the letters in a word are generally joined to each other, except for six out of the 28 letters, which join only to the letter preceding them but not to the letter following them. These six partially-joining letters are ون اله دن دن رن زن و الدن المستحدد المستحد المستحدد المستحد

When joining the letters, letters are modified in order to join to the preceding and following letter. The fully-joining letters can be in four positions:

- 1. by itself (isolated),
- 2. in the beginning of a group of joined letters,
- 3. in the middle of a group of joined letters,
- 4. in the end of a group of joined letters.

As we just mentioned, six of the letters (وا، د، ذ، ر، ز، و) don't join to the following letter. So these letters can only occur only in the end of a group of joined letters, or isolated by themselves.

In this book we will show a "Simplified Arabic" writing style where, in each of the four positions, the letter maintains its basic shape and is usually only slightly modified to join to the previous and following letter with horizontal lines.

To explain the method of modifying the letters when joining them, we will take \cup as an example and start with the isolated form:

Isolated form: ب

To modify this into the end form, we simply join a horizontal line to the right of the letter:

End form: ب.

To get the middle form, we take the end form __ and cut off its tail which is at its left, and replace it with a horizontal line. We also move the dot slightly to get:

ب :Middle form

And finally, to get the beginning form, we take the middle form \rightarrow and remove the horizontal line at the right:

Beginning form: _

Now most of the letters follow this common technique but a few of them are modified a little further in each form. These, more complicated, letters are $\dot{\beta}$, $\dot{\beta}$, and you can study them and the rest of the letters in the table below:

No.	Isolated	End	Middle	Beginning
1	1	L	none	none
2	ب	ب	ــبــ	ب

20 2. The Arabic script

No.	Isolated	End	Middle	Beginning
3	ت	ت	ت	ت
4	ث	ت ئد د خ ج ک د ند	ئـ	ثـ
5	ج	_ج	<u>ネ</u> ユ ふ	ج
6	ح	_ح	ے	ح
7	ج ح د	_خ	خـ	خـ
8	د	ـد	none	none
9	ذ	ـذ	none	none
10	j) _	none	none
11	j	ر خز -ز	none	none
12	w	ےس		س_
13	ر ; س ش ص ض	_ش _ص _ض	_ش_	ش_
14	ص	_ص	_ص_	صـ
15	ض	_ض	_ض_	ضـ
16	ط	ـط	_ط_	ط
17	ظ	ـظ	ـظـ	ظ
18		_ع		ے م
19	غ	<u>خ</u>	<u> </u>	غ
20	ع ف ک ک	ے	ف ک	ط ظ د ف ف ق ک
21	ق	رق_	ق ق	ق_ 3
22	ک	ر ک	2	ک
23	J	له د له لك لك له لك له له	ع غ غ ک ک ا ا ا	J
24	م	_م		
25	ن		نـ	نـ
26	٥	a_	- &-	_0
27	9	<u>_</u>	none	none
28	ي 🤇	-ي	پ	يـ

You can see that each letter maintains a basic shape and is modified for each of the four positions.

2.2.2 Joining the different forms to make a word

Notice that when we modified the isolated form to get to the beginning, middle, and end forms, we added a horizontal line to each or both sides. It is this horizontal line which joines to the horizontal line of the neighboring letter.

As an example, we would like to join the following letters (starting from the right): α - α - α -into one word. The first letter is α so we modify it to

its beginning form مـ. The next two letters are converted to their middle forms عـ، شـ And the last letter , is converted to its end form بـ. Then we join the horizontal lines together and get مـعـشـر. Usually, when we join letters like this we shorten the horizontal lines so you will generally see the word like this.

In this example, we needed the beginning, middle, and end forms of the letters. Isolated forms are used in a word when there is a partially-joining letter present that won't join to the following letter. The letter after a partially-joining letter will be in its beginning form even though it is in the middle of a word. But if it too is a partially-joining letter, or it is the last letter in the word then it will take its isolated form.

Let's take a look at some examples where a group of disjoint letters are joined to form a word:

Disjoint	Joined
ذ-ل-ک	زلک
ا-ح-م-د	احمد
ر-س-و-ل	رسول
و-ز-ي-ر	وزير
ر-ا-ز-ق	رازق

Notice that in the last example, all the letters were in the isolated form.

2.2.2.1 Simplified and Traditional writing styles

We have just shown how letters join to each other with a horizontal line in the Simplified Arabic writing style. Traditional Arabic writing styles are a little more complex than Simplified Arabic: some letters join almost vertically instead of horizontally. But when you get familiar with the Simplified Arabic writing style, if Allah wills, it will not be too difficult for you to read the Traditional Arabic writing style as well.

Here are some comparisions of letters joining to each other in the Simplified Arabic and Traditional Arabic writing styles.

Disjoint	Joined (simplified)	Joined (traditional)
ت-م-ر	تمر	تمر
ا-ل-ح-ج-ج	الحجج	الحجج

Disjoint	Joined (simplified)	Joined (traditional)
ا-ل-م-ا-س	الماس	الماس
ل-م-ح-ة	لمحة	لمحة
ب-ح-ر	بحر	بجو
س-ح-ر	سحر	سحو
س-ح-ر ف-ي	في	في

2.2.3 Looped $t\bar{a}^{\,\flat}$

Looped $t\bar{a}^{\,\circ}$ \ddot{a} is a special letter which is merged from two letters of the alphabet. It is a $t\bar{a}^{\,\circ}$ \Box but it is written as a \ddot{a} \ddot{a} with two dots above it. Looped $t\bar{a}^{\,\circ}$ \ddot{a} is pronounced exactly as a \ddot{a} \ddot{a} , except when it is at the end of a sentence in which case it is pronounced as a \ddot{a} \ddot{a} as we'll explain later, if Allāh wills. Looped $t\bar{a}^{\,\circ}$ occurs only at the end of a word so it has only an end form and an isolated form (used when the letter before it is a partially-joining letter).

Examples:

- فاطمة •
- شجرة •
- فتاة

ت is called "open $t\bar{a}^{\,\circ}$ " when needed, to differentiate it from looped $t\bar{a}^{\,\circ}$ " o

2.2.4 Writing hamzah

We have mentioned that *hamzah* was a later addition to the Arabic alphabet and originally it was only sounded and not written. *Hamzah* can be written in a number of different ways:

- 1. "Seated" above (or below) a vowel letter: *Hamzah* can be written above the vowel letters thus: أ ؤ ئ . When written over ي, the ي will not have any dots, thus: ئ ، ئ ، ئ . ئ. It may also be written under an alif thus: إن ,فئة ,سؤلك ,أفعال .Examples:
- 2. "Unseated" after a letter. This has two sub cases:
 - a. Standalone, after a partially-joining letter or at the end of a word. Examples: عبء ,توءم ,تساءل.
 - b. Inline, in the middle of a word after a fully-joining letter. In this case *hamzah* is written above the horizontal line that joins the letters. Examples: مرئين, شئا, خطئة.

In all cases it is pronounced the same. There are actually a set of fairly complicated rules that determine which of the above ways to choose when writing *hamzah*. We present these rules in Appendix A. We recommend that for now, you memorize the spelling of each word that we present that contains a *hamzah*. When you are sufficiently advanced, and curious enough, you may refer to Appendix A to learn the full set of rules.

2.2.5 Disambiguating letters that look similar

Some letters are very similar to each other and only differ in their dots or other slight differences. You should take care to distinguish between these letters. We will describe their similarities and differences here.

The letters ψ , ψ , ψ , and ψ differ only in their dots and are otherwise identical in all positions. ψ and ψ are similar in initial and middle positions to ψ , and ψ but differ from them and from each other in isolated and final positions. Compare all five in the table below:

Isolated	End	Middle	Beginnning
	ب	ر لب	ب
ت	کـتـ ا	لت	ت
ث	ىث	ث	ثـ
ن	` _ن	ـنـ ′	نـ
ي ع	ن -	يـ	يـ

These groups of letters differ too, only in their dots:

- ج, and خ
- and 3
- ond ز and
- س and ش
- ض and ص
- ظ and ط
- غ and ع •

The letters $\stackrel{.}{\circ}$ and $\stackrel{.}{\circ}$ are similar in the initial and middle positions except for the dots. But in the isolated and final positions, the tail of $\stackrel{.}{\circ}$ goes lower than that of $\stackrel{.}{\circ}$.

Isolated	End	Middle	Beginnning
 ف	ف	_ف_	
ق	_ق	ـقـ	<u>ق</u>

Be careful also not to confuse $\dot{\varepsilon}$ and $\dot{\omega}$ in their middle forms. The loop for $\dot{\omega}$ is round where it is triangular and flat-topped for $\dot{\varepsilon}$ (as it is for ε). Compare their middle forms in the table below:

Isolated	Middle
غ غ ف	<u> </u>

The letters ${}^{3}alif \mid$ and $l\bar{a}m \cup$ could also be confused for each other. Their forms are shown here again for easy comparison:

Isolated	End	Middle	Beginnning
I	L	none	none
J	ـل	T >	ل

2.2.6 Joining $l\bar{a}m$ and ${}^{\circ}alif$

When the letter ${}^{\circ}alif$ follows $l\bar{a}m$ we would expect them to be joined like this $l+J\to U$. But actually, they are joined in a special way

$$I+_{U} \rightarrow V$$

When the combination occurs at the end of a group of joined letters, it will appear thus:

للا

Examples:

- أا\ •
- الإيمان •
- الصلاة •

2.3 Vowels and pronunciation marks.

2.3.1 Short Vowels

Arabic has six vowels. There are three short vowels which don't have letters in the alphabet. Instead they are shown with pronunciation marks:

- 1. a as the first vowel in English "manipulate", written with an a-mark ó which is a small diagonal line above the letter like مَ ma.
- 2. i as in English "bit", written with an i-mark \circ which is a small diagonal line under the letter like $\downarrow bi$.
- 3. u as in English "put", written with an u-mark $\mathring{\circ}$ which is like a tiny $w\bar{a}w$ above the letter like $\mathring{\underline{b}}$ fu.

Examples of words with short vowels:

- فَتَحَ fataḥa
- عَمِلَ *eamila*
- قُتِلَ qutila

2.3.2 Long Vowels

There are also three long vowels which are part of the alphabet:

- 2. $\bar{\imath}$ like in English "meek" written with an unmarked ي $y\bar{a}^{\,\imath}$ with the preceding letter having an i-mark. Example فِي $f\bar{\imath}$.
- 3. \bar{u} like in English "moon" written with an unmarked \bar{u} waw with the preceding letter having an u-mark. Example $\bar{z}u$.

Examples of words with long and short vowels:

- ullet هَارُونُ $har{a}rar{u}nu$
- گذا غدا
- سَرَادِيبَ $sarar{a}dar{\imath}ba$

2.3.2.1 \bar{a} vowel written with a small ${}^{\circ}alif$

Sometimes the \bar{a} vowel is written as a small ${}^{\circ}alif$ $\dot{}$, called a "dagger ${}^{\circ}alif$ ", instead of a regular ${}^{\circ}alif$ I. This is done only for a few commonly used words. Here are some examples:

- اهَـٰذَا مُـٰذَا مُـٰذَا
- ذُ ٰلِکُ zālika

2.3.2.2 \bar{a} vowel written with a $y\bar{a}^{\,\circ}$

In some other words, the \bar{a} vowel is written with a $y\bar{a}^{\,2}$ instead of an ${}^{\,2}alif$ l. When this happens, we will write the $y\bar{a}^{\,2}$ without its dots and write a dagger ${}^{\,2}alif$ \dot{a} above it, like this \dot{a} . Here are some examples:

- عَلَىٰ ء
- رَمَىٰ ramā

2.3.3 Zero-vowel written with a \emptyset -mark

As we have seen above if an Arabic letter has a vowel after it it will take one of the three pronunciation marks: \circ , \circ , \circ . If, however, there is no vowel after the letter we will put a zero-vowel \emptyset -mark on it \circ . This mark can generally only occur if there is a short vowel before the letter. Examples:

- کُمْ kam
- مُنْذُ munzu
- مِنْهُمْ minhum
- منْهَا minhā

2.3.4 Semi-vowels

Arabic has two short semi-vowels:

- 1. aw like in English "show". This is written with a $w\bar{a}w$ with a \emptyset -mark on it and a \bar{a} vowel before it. Example \mathring{b} law.
- 2. ay like in English "bait". This is written with a $y\bar{a}^{\,2}$ with a \emptyset -mark on it and a \bar{a} vowel before it. Example کُيْ kay. Examples with short semi-vowels:
- وَيْحَكُ wayhaka
- غَيْرُهُ ghayruhu
- قۇلە gawluhu

It also has two long semi-vowels:

- 1. $\bar{a}w$ like in English "cow". This is written with a $w\bar{a}w$ with a \emptyset -mark on it and a \bar{a} vowel before it. Example $\hat{a}\psi$
- 2. $\bar{a}y$ like in English "bye". This is written with a $y\bar{a}^{\,2}$ with a \emptyset -mark on it and a \bar{a} vowel before it. Example شُائ $\underline{s}h\bar{a}y$.

These long semi-vowels are rare and may only occur at the end of a sentence.

2.3.5 Doubled letters

A word may contain "doubled" letters. This is when the same letter occurs, one after the other; the first letter has a Ø-mark, and the second letter has a vowel. For example, in the word قَتْتُل qattala, the letter ت is doubled. When this occurs, we actually only write the letter once and put a "doubling mark" ő on it, like so: قَتُل qattala. When pronouncing this word, stop at and stress the doubled letter qattala and make sure it does not sound like the undoubled letter in قَتَل qatala. Examples with doubled letters:

- كَتَّر kabbara
- مَدُّهُ hadduhu
- ullet فَعَّالَ faarepsilon arepsilon alpha
- سِكِّينُ sikkīnu. Note that the *i*-mark is below the doubling mark but above the letter خ. This is the most common way to write this, although having the *i*-mark below the letter is also sometimes done as well. (In this case, the doubling mark will still be above the letter.)
- سَفُّودُ $saff \bar{u} du$
- ضَالِّينَ dāllīna
- مُزَّمِّلُ مُنَّمِّلُ مُنَّمِّلُ

2.3.6 *n*-marks

Arabic also has three distinctive pronunciation marks, collectively called *n*-marks.

- 1. *an*-mark
- $2. in\text{-mark} \in$
- 3. *un*-mark [⋄]

These n-marks may only occur on a letter at the end of a word. They are pronounced as a short vowel (a, i, or u) followed by an n. For example, $s\bar{a}limun$, $w\bar{a}limin$.

As a spelling rule, if a word ends with an an mark, we will generally add a silent ${}^{o}alif$ after it, for example سَالِم becomes سَالِمً $s\bar{a}liman$. This is done for all words except:

1. If the word ends with a looped $t\bar{a}^{\,\circ}$ i. In this case we don't add the

silent ${}^{o}alif$. For example, غَاضِبَةً becomes غَاضِبَةً $gh\bar{a}dibatan$, not غَاضِبَةً or غَاضِبَةً.

- 2. If the word ends with a \bar{a} vowel, whether written with an ${}^{\circ}alif$ l or as a $y\bar{a}^{\circ}$ with dagger ${}^{\circ}alif$ ن. In this case, the an mark is put on the letter before the ${}^{\circ}alif$ l or $y\bar{a}^{\circ}$ is and the final vowel letter becomes silent and is not pronounced. For example, مُصْطَفَّى becomes عَصًا becomes عَصًا $\varepsilon asan$.
- 3. If the word ends with a *hamzah*. In this case, we might or might not write a silent ³alif, depending on the following rules:
 - a. If there is an ${}^{9}alif$ before an unseated hamzah , then we don't add a silent ${}^{9}alif$. For example $\hat{\Delta}$ becomes $\hat{\Delta}$ $\hat{\Delta}$ \hat{a} \hat{a}
 - b. Otherwise, we add a silent ^aalif after the hamzah. However, this may affect the writing of the hamzah, for example مُبْتَدَاً becomes مُبْتَدَاً mubtada an. This is discussed further in Appendix A.

Here are some examples of words with n-marks:

- سَعْدٌ saedun
- ضَرْبًا darban
- \bullet قَاضَ $q\bar{a}din$
- هُغَةً saɛatan
- دُعَاءً dueā an
- اَمْرَعًا imra an
- شَيْطً shay an
- سُوءًا $sar{u}^{o}an$
- غَيَنٌ ghabanun

2.4 Connecting hamzah

Some words in arabic begin with a \emptyset -mark. When this occurs a connecting hamzah $\mathring{\mathbb{I}}$ (written as a tiny ∞ on an ${}^{2}alif$) is put before it. If this word comes in the beginning of the sentence the connecting alif is pronounced as a hamzah. Otherwise this connecting hamzah is not pronounced and the word is connected to the final vowel of the previous word in pronunciation. In this tutorial we will transcribe the connecting hamzah with a hyphen "-". Examples of connecting hamzah:

اُفْتَحِ ٱلْبَابَ \hat{j} \hat{j} \hat{j} \hat{j} \hat{j} \hat{j}

```
ٱُنْظُرْ
^{9}unzur
```

If the previous word does not end with a vowel, then a helper vowel is added. The most common helper vowel is \circ . Example:

```
زَيْدٌ ٱلْكَرِيمُ
zayduni -lkarīmu
```

When one word ends in a long vowel and the next word begins with a connecting hamzah, the long vowel becomes a short vowel in pronunciation, but in writing the long vowel's letter is retained. For example:

```
أُخَذَ منَّا ٱلْكتَابَ
 ^{\circ}akhaza\ minna\ 	ext{-lkit} \bar{a}ba
ذُو ٱلْقَرْنَيْنِ
zu -lqarnayni
فِي ٱلْبَيْتِ
fi -lbayti
```

Pronouncing the end of a sentence

When a word is at the end of a sentence and it ends with a long vowel, then the final long vowel is pronounced normally. However, when a word at the end of a sentence does not end with a long vowel, then the final letter's pronunciation mark is pronounced as a \emptyset -mark when vocalizing the sentence. If the final letter is a looped $t\bar{a}^{\,\circ}$ is then it is pronounced as a \bar{a} $h\bar{a}^{\,\flat}$ with a \emptyset -mark.

This change in pronunciation is only vocal, it does not affect how we write the pronunciation mark. Here we give some examples of words pronounced if they were at the end of a sentence:

```
والذائ
```

 $w\bar{a}lid\bar{a}y$

وَالِدَيَّ wālidayy

If however, the final letter's pronunciation mark is a an mark then it is pronounced as a long- \bar{a} vowel. The only exception is if the final letter were looped $t\bar{a}^{\,\sigma}\,\dot{\bar{a}}$, in which case it is then pronounced as a $h\bar{a}^{\,\sigma}$ with a \emptyset -mark \dot{a} . Here are examples of words with an marks pronounced as if they were at the end of a sentence.

مَفْعُولًا mafeūlā سَاجِدًا sājidā مُرْفُوعَةً marfūeah

Note that the above exception is only for looped $t\bar{a}^2$. If a hamzah with an an mark occurs at the end of a word, then it too will be pronounced as if it had a long- \bar{a} vowel after it. Such is the case, whether or not a silent ${}^{2}alif$ is written after the hamzah. Examples:

- امْبْتَدَءًا is pronounced $mubtada\,{}^{o}\bar{a}$
- دُعَاءً is pronounced $du \varepsilon \bar{a}^{\, \circ} \bar{a}$

Similarly, if the word has a final $y\bar{a}^{o}$ that represents the long- \bar{a} vowel, and the letter before has an an mark, it is pronounced with the long- \bar{a} vowel at the end of the sentence. For example:

• مُصْطَفًى is pronounced mustafā

Except in this section, we will usually transcribe Arabic into English letters without modifying the transcription for the last word in the sentence. This is because the last vowel mark is helpful for us to learn the grammatical function of the word. But when saying the sentence out aloud you should pronounce the ending of the final word as we have just described.

For example, the sentence:
ذَهُبَ إِلَى ٱلْبَيْتِ
will be transcribed, in the remainder of this book, as:

zahaba ²ila -lbayti

but should be pronounced as

zahaba ²ila -lbayt

Qur³ānic script 2.6

rent and the hat these Jurain. In printed volumes of the Qur³an, the spelling words is a little different from non-Qur³ānic Standard Arabic. The reasons for this are beyond the

Standard Arabic	Qur°ānic Arabic
 ٱلصَّلَاةَ	 ٱلصَّلَوٰةَ
ٱلسَّمَاوَاتِ	ٱلسَّمَـٰوَ 'تِ
يَا ٱبْنَ أُمَّ	يَبْنَؤُمَّ

Work in Progress. Not ready for struct.

Chapter 3

Nouns

3.1 Introduction

A noun is a kind of word that is the name of something or someone.

Here are some examples of common nouns in Arabic:

Transcription	Definition
rajul	man
$kitar{a}b$	book
bayt	house
$\underline{s}hajarah$	tree
sabr	patience
waqt	$_{ m time}$
$\dot{t}aarepsilonar{a}m$	food
$^{\circ}ibn$	son
	$rajul$ $kit\bar{a}b$ $bayt$ $\underline{s}hajarah$ $sabr$ $waqt$ $taar{a}m$

Note that the final letter in each word, above, does not have a vowel mark. This is because, the final vowel mark is actually variable, as we shall see later in this chapter.

When we discuss nouns outside of sentences we shall pronounce the looped \ddot{a} as a h. Therefore, \ddot{a} "tree", in isolation, is pronounced $\underline{s}hajarah$, not $\underline{s}hajarat$.

https://adamiturabi.github.io/arabic-tutorial-book/

34 3. Nouns

Some nouns begin with a connecting hamzah, for example: اَبُن $^{\circ}ibn$ "son". When in the beginning of a sentence, the connecting hamzah will be pronounced with an i-mark \circ .

3.2 Definiteness

When talking about nouns it is necessary to introduce a topic called definiteness.

A noun is *definite* when the person or thing it refers to is known. For example, if you say, "The man arrived." then the usage of the word "the" before "man" tells us that the man is known to us. Therefore the noun "man" is definite in this sentence.

Conversely, if we had said "A man arrived." then the use of "a" before "man" tells us that the man is unknown to us. Therefore "man" is indefinite in this sentence.

"The" is called the definite article and "a" is called the indefinite article.

3.2.1 Definite nouns in Arabic

The definite article in Arabic is الله $^{\circ}al$. It corresponds to the English definite article "the". In order to make a noun definite, we attach الله $^{\circ}al$ to its beginning.

For example, the definite noun "the book" in Arabic is اُلْكِتَاب $^{\circ}alkit\bar{a}b$.

اًلْ al begins with a connecting hamzah; the hamzah will be pronounced only in the beginning of a sentence. And when it occurs in the beginning of a sentence, the hamzah is pronounced with a a-mark.

3.2.1.1 Sun letters and moon letters

The noun "man" in Arabic is رَجُل rajul. To make this noun definite, we add j = al to the beginning of the word. But instead of becoming الْرَجُل alrajul the word becomes الْرَجُل alrajul. The الله becomes silent and the j gets doubled. This happens because the first letter j in the word j = alrajul is from a group of letters called "sun letters". For all nouns beginning with sun letters, when j = alrajul is put in the beginning, the j = alrajul becomes silent and the sun letter becomes doubled.

3.2 Definiteness 35

The rest of the letters in the alphabet are called "moon letters" and for words that begin with moon letters, the \bigcup in $\mathring{\mathbb{J}}$ does not become silent and the moon letter does not become doubled. For example, ω is a moon letter and we have already seen that کِتَاب $kit\bar{a}b$ "book" becomes الْکِتَاب $alkit\bar{a}b$ "the book".

The sun letters are ت ث د ذرزس ش ص ض ط ظ ل ن. The moon letters are ع غ ف ق ک م ه و ي.

The names "sun letters" and "moon letters" were given because of the Arabic words for "sun" and "moon" respectively. "The sun" in Arabic is ٱلشَّمْس 'ashshams which begins with $\dot{\omega}$ which causes the \dot{U} in \dot{U} to be silent. "The moon" is أُلْقَمَر alqamar which begins with $\ddot{\omega}$ which does not cause the \dot{U} in \dot{U} to be silent. Thus \dot{U} represents the sun letters and \dot{U} represents the moon letters.

Here are some examples of words that begin with sun letters:

Noun	Definite noun	
رَجُل $rajul$ "man" رَجُل $t\bar{a}jir$ "trader" $luebah$ "toy"	اَّرَّجُلُ $^{\circ}arrajul$ "the man" $^{\circ}attar{a}jir$ "the trader" $^{\circ}alluarepsilon bah$ "the toy"	

3.2.1.2 The definite article الَّهُ $^{\circ}al$ with nouns with an initial connecting hamzah

If the definite article $\mathring{\text{ll}}$ ${}^{\circ}al$ is with prefixed to nouns that have an initial connecting hamzah, then the ${}_{\cup}$ shall no longer have an \emptyset -mark $\mathring{\circ}$. Instead it shall have an i-mark \circ . Example:

```
اًُلِاُبْن
ali-bn
"the son"
```

3.2.2 Indefinite nouns in Arabic

Arabic has no indefinite article corresponding to the English indefinite article "a". In order to make a noun indefinite in Arabic, it is simply written or pronounced without the definite article گُلُّاب al. For example, کِتَاب $kit\bar{a}b$ "a book".

36 3. Nouns

3.2.3 Differences in definiteness between Arabic and English

The articles "a" and "the" are types of words called *determiners*. Besides "a" and "the", English has other determiners like "some", "this", "that", etc. that can make a noun definite or indefinite. For example:

"This man gave that boy some food."

In the above sentence "man" and "boy" are definite, and "food" is indefinite.

English can also have definite or indefinite nouns without determiners. The definiteness of the noun is then determined by the meaning of the sentence. Consider, for example, the sentence:

"Time is valuable."

Here, we are not talking about some indefinite amount of time, but rather the general concept of time, which is known to us. Therefore, the noun "time" here is definite.

Consider now the sentence:

"We don't have to leave just yet; we have time."

Here, "time" has an indefinite meaning "[some] time".

As opposed to this complicated situation in English, Arabic uses only the definite article $\mathring{\text{ol}}$ $^{\circ}al$ to make common nouns definite. So when translating sentences from English to Arabic, you must first determine whether the noun is definite or not in English, and then use $\mathring{\text{ol}}$ $^{\circ}al$ when the noun is definite.

Examples:

- "This man gave that boy some food."
 - اً سُرَّجُل arrujul أَلرَّجُل arrujul
 - boy: definite; Arabic: ٱلْغُلَام °alghulām
 - water: indefinite; Arabic: طُعَام taɛām
- "Time is valuable."
 - time: definite; Arabic: ٱلْوَقْت alwaqt
- "We don't have to leave just yet; we have time."
 - time: indefinite; Arabic: وَقْت wagt

3.3 State 37

3.3 State

Nouns in Arabic can be in one of three *states*. You may think of the grammatical states of nouns like the physical states of matter: solid, liquid, and gas. The same water can be in a solid ice state, or a liquid water state, or a gaseous water vapour state. Similarly, the same noun, in Arabic, may be in one of the three grammatical states:

- 1. u-state: indicated by a *u*-mark \circ (for definite nouns) and an *un*-mark \circ (for indefinite nouns) on the final letter of the word.
- 2. a-state: indicated by an a-mark \circ (for definite nouns) and an an-mark \circ (for indefinite nouns) on the final letter of the word.
- 3. i-state: indicated by an *i*-mark \circ (for definite nouns) and an *in*-mark \circ (for indefinite nouns) on the final letter of the word.

Here are the nouns "a book" and "the book" in their three sta	Here a	e the nouns	"a book"	and "the	book" in	their three	states:
---	--------	-------------	----------	----------	----------	-------------	---------

State	Indefinite "a book"	Definite "the book"
u-state	kitābun كِتَابٌ	اًلْكِتَابُ $^{\circ}alkitar{a}bu$
a-state	كِتَابًا $kitar{a}ban$	اًلْكِتَابَ $^{o}alkitar{a}ba$
i-state	كِتَابِ $kitar{a}bin$	اًلْكِتَابِ $^{o}alkitar{a}bi$

The choice of which state a noun is in depends on its function in a sentence. For example, if the noun is a subject of a sentence, it will usually be in the u-state. And if it is used adverbially, it will often be in the a-state. And if it occurs after a preposition, it will be in the i-state. We will learn more about putting nouns in their different states throughout this book. Generally speaking, the u-state is the normal state. And there needs to be a reason to take the noun out of the u-state and into one of the other states.

3.4 Grammatical gender

Some nouns designate animate beings like "man", "woman", "boy", "girl", "dog", "cow", etc. Other nouns designate inanimate objects like "book", "house", "hand", "tree", "city", "food".

There are three grammatical genders in English:

1. The masculine gender. This is used for nouns that designate male human beings and also some male animals. The pronouns used for the masculine gender are "he", "him", and "his".

3. Nouns

2. The feminine gender. This is used for nouns that designate female human beings, and also some female animals. The pronouns used for the feminine gender are "she" and "her".

3. The neutral gender. This is used for nouns that designate inanimate objects and animals in general. The pronoun used for the neutral gender is "it".

In Arabic, there are only two grammatical genders: the masculine gender and the feminine gender. All nouns in Arabic are either masculine or feminine in gender. Nouns that designate male human beings are assigned the masculine grammatical gender. And nouns that designate female human beings are assigned the feminine grammatical gender. As for nouns that designate inanimate objects and animals, these, too, are assigned either a masculine or a feminine gender. For example, $\tilde{\xi}$ $\tilde{\xi}$

3.4.1 Nouns that designate animate beings.

In Arabic, in terms of their form, nouns that designate animate beings are in three categories:

- 1. There are separate nouns for the male and female animate being and the nouns match to each other.
- 2. There are separate nouns for the male and female animate being but the nouns are unrelated.
- 3. The same noun is used for both sexes.

We will discuss each of these categories below.

3.4.1.1 Matching nouns for male and female animate beings

In Arabic for some nouns that designate animate beings, the nouns for both sexes match each other. Here are some examples:

Arabic word	Gender	Definition
<i>ibn</i> اُبْن	masc.	son
ibnah ٱبْنَة	fem.	daughter
tifl طِفْل	masc.	child
tiflah طِفْلَة	fem.	(female) child
إِنْسَان $^{o}insar{a}n$	masc.	human being

Arabic word	Gender	Definition
$\overline{-insar{a}nah}$ إنْسَانَة	fem.	(female) human being
بُّ بِي hِّurr حُرّ	masc.	free man
hurrah حُرَّة	fem.	free woman
گلْب $kalb$	masc.	(male) dog
كُلْبَة $kalbah$	fem.	(female) dog
ھِرّ $hirr$	masc.	(male) cat
هِرَّة $hirrah$	fem.	(female) cat
_	_	_
مُعَلِّم $mueallim$	masc.	(male) teacher
مُعَلِّمَة $mueallimah$	fem.	(female) teacher
طَالِب $tar{a}lib$	masc.	(male) student
طَالِبَة $tar{a}libah$	fem.	(female) student
صَاحِب $sar{a}hib$	masc.	(male) companion
صَاحِبَة $sar{a}hibah$	fem.	(female) companion
صَدِيق $sadar{\imath}q$	masc.	(male) friend
صَدِيقَة $sadar{\imath}qah$	fem.	(female) friend

In each of the words in the table above, the feminine noun is basically the same as the masculine noun but with the addition of a looped $t\bar{a}^{\,\flat}$ \ddot{a} at the end. For example, طِفْلَة tifl (masc.) is a child, and its feminine is tiflah (fem.).

As a matter of fact, the looped $t\bar{a}^{\,2}$ \ddot{a} is called a feminine marker for singular nouns. There are a couple of other, less common, feminine markers besides looped $t\bar{a}^{\,2}$ that we will learn them later, if Allāh wills.

Note that the vowel-mark before the looped $t\bar{a}^{\,\flat}$ \ddot{a} is always an a-mark.

Note also that we have divided the table above into two groups. The first group contains nouns that have a primitive meaning, without a primarily adjectival or verbal quality in the meaning, for example "human" "cat", etc. The second group contains nouns that have an adjectival or verbal quality. For example, a "teacher" is someone who teaches. A "friend" is someone who is friendly. And so on.

This grouping will become important when, if Allāh wills, you study morphology, and the classification of nouns into primitive and derived nouns. But we can give a short preview here: Basically, for the second group (the one that has adjectival or verbal meanings), the formation of the feminine

40 3. Nouns

noun by adding a feminine marker (like \ddot{o}) to the masculine noun is normal and expected. Whereas, for the first group (the one that refers to primitive nouns without a verbal or adjectival meaning), the fact that the feminine and masuline nouns match each other and differ only by the feminine marker \ddot{o} is something that, although somewhat common, is more of a coincidence.

Another noteworthy point is that, for many primitive nouns (the first group), only one of the masculine/feminine pair may be used to refer to beings of either sex. What we mean by this is that, for example, كُلْب kalb, while remaining a masculine noun, can be used to refer to both "a (male) dog" and "a (female) dog", especially if the animal's physical gender is not particularly important to what is being said. And كُلْبَة kalbah (fem.) "a female dog" is typically only used when it is needed to specify the gender of the animal. Conversely, عَرَّةُ hirrah "a (female) cat" may be used to refer to cat of either physical gender, especially if it is not obvious whether it is a male or female cat.

This preference of the noun of one gender to refer to beings of either physical gender is arbitrary and case-by-case. For example, طِفْلُ tifl (masc.) is commonly used to say "a child", regardless of whether the child is a boy or a girl. But طِفْلُة tiflah is fairly common too specifically for "a female child".

As another example, the word إِنْسَانَة $^{\circ}ins\bar{a}nah$ (fem.) "a female human being" is rarely used at all. Instead, the word إِنْسَان $^{\circ}ins\bar{a}n$, while remaining a masculine noun, is almost always used to refer to "a human being" in general, regardless of actual gender.

On the other hand, أَبْنَنَ ibn "son" and آبُنَنَ ibnah "daughter" are only ever used for their respective gender. So indexind indexind "a son" is never used to mean "a daughter". And آبُنَة ibnah (fem.) "a daughter" is never used to mean "a son".

There aren't very many of such nouns. And we have covered a few of the common ones above. A good dictionary will also provide guidance in this regard.

As for the second group of words (the one that has adjectival or verbal meanings), they are typically only ever used for their respective gender. So, for example, مُعَلِّم mueallim (masc.) is only used for "a (male) teacher". And مُعَلِّمَة mueallimah (fem.) is only used for "a (female) teacher".

Noik in

3.4.1.2 Unrelated nouns for male and female animate beings

For other nouns that designate animate beings, the nouns for the male and female sexes are completely unrelated. Here are some examples:

Arabic word	Gender	Definition
عَهُ عَلَى عَالَى عَلَى عَ	masc.	father
باب av أُمّ $^{\circ}umm$	fem.	mother
غُلَام \underline{ghulam}	masc.	boy
$jar{a}riyah$ جَارِيَة	fem.	$_{ m girl}$
عَبْد $arepsilon abd$	masc.	male slave
أُمَة $^{\circ}amah$	fem.	female slave
أُسَد $^{ au}asad$	masc.	lion
كُبُوَة $labwah$	fem.	lioness
ثُوْر $\underline{t}hawr$	masc.	bull
بَقَرَة $baqarah$	fem.	cow

Even in these nouns you can see that the feminine noun usually ends with a looped $t\bar{a}^{\,\flat}\ddot{\circ}$ feminine marker. There are only a few commonly used feminine nouns that don't end with a feminine marker like looped $t\bar{a}^{\,\flat}$. $\mathring{\tilde{e}}^{\,\flat}$ $^{\,\flat}$ $^{\,\flat}$

3.4.1.3 Using the same noun for both sexes

There are other nouns for animate beings where the same word is used for both sexes. The word itself will still be either grammatically masculine or feminine. Here are some examples:

Arabic word	Gender	Definition
 <u>shakhş</u> شَخْص	masc.	person
نَفْس $nafs$	fem.	self
عَدُوّ $arepsilon aduww$	masc.	enemy
حَيَوَان $hayawar{a}n$	masc.	animal
طَائِر $tar{a}^{ar{o}}ir$	masc.	bird
قِرْد $qird$	masc.	monkey
حَمَامَة $hamar{a}mah$	fem.	dove
نَمْلَة $namlah$	fem.	ant

42 3. Nouns

So for example قِرْد qirdun "monkey" is grammatically masculine but it will be used for both a male and a female monkey. Similarly, شَخْص <u>shakhs</u> is a masculine noun meaning "person". While remaining grammatically masculine, it can be used to refer to persons of male or female persons.

Note also that نَفْس "self" is a feminine noun but it does not end in a looped $t\bar{a}^{\,\flat}$ ö. It is one of the small number of feminine nouns that don't have a female marker, like أُمُّ "ummun (fem.) "mother".

3.4.2 Nouns that designate inanimate objects

As mentioned earlier, nouns that designate inanimate objects are assigned a fixed grammatical gender. There is usually no discernable reason why some are assigned a masculine gender while others are assigned a feminine gender.

Gender	Definition
masc.	book
masc.	house
masc.	pen
masc.	food
masc.	water
fem.	school
fem.	city
fem.	room
fem.	${ m tree}$
fem.	sun
masc.	moon
masc.	knowledge
fem.	strength
fem.	life
masc.	death
	masc. masc. masc. masc. fem. fem. fem. masc. masc. fem. fem. fem. fem. fem. fem.

In these nouns as well, we note that feminine nouns usually end with the feminine marker looped $t\bar{a}^{\,\circ}$ ö. But here too, we find another exception: $\underline{shamsun}$ "sun" which is feminine but does not end with a feminine marker. These exceptions are not very many and, if Allāh wills, we will not find it hard to memorize them.

There is a sub-group of nouns that designate inanimate objects, but can also be used to refer to animate beings. Here are a couple of examples:

Arabic word	Gender	Definition
 rahīnah رَهِيِنَة	fem.	pledge
عُضْو $arepsilon u dw$	masc.	member

rahīnah is a feminine noun meaning "pledge". For inanimate objects it refers to something that is held as a security or a collateral. With its animate meaning, it is used to refer to a human hostage.

Similarly, عُضْو εudw is a masculine noun meaning "member". For inanimate objects it refers to a limb which is the member of a body. With its animate meaning it refers to a person who is a member of a professional organization.

Just like we saw for the nouns in section 3.4.1.3, such nouns adhere to their fixed grammatical gender when used for either male or female persons.

Nouns with mismatched gender 3.4.3

We saw that there are some nouns that are feminine, but do not end with with a feminine marker like ö. These were:

- أُمّ ³umm (fem.) "mother"
 نفْس "self"
- شَمْس shams (fem.) "sun"

There are a few more nouns that are like this. One special category among them is body parts. Many prominent body parts that come in pairs or more, are grammatically feminine, whether or not they end with a feminine marker like ö. Here are some examples:

- yad (fem.) "hand" (sometimes "an arm") eayn (fem.) "eye"
- اُذُن ²uzun (fem.) "ear"
- مَدُم qadam (fem.) "foot" رِجْل rijl (fem.) "leg" (sometimes "foot") مِانَّ ibham (fem.) "thumb"
- أَصْبَع $^{\circ}isba\varepsilon$ (fem.) "finger, toe"
- سِنِّ sinn (fem.) "tooth"
- يُكْبَة rukbah (fem.) "knee"

3. Nouns

There are exceptions, however. The following body parts come in pairs yet are masculine.

- مَنْخُر mankhar (masc.) "nostril"
- مِرْفُق mirfaq (masc.) "elbow"

There are other such exceptions as well.

Body parts that don't come in pairs are typically more regular in their gender: they are feminine if they end in a feminine marker like ö, and masculine if they don't. Examples:

- رَأْس ra s (masc.) "head"
- أَنْف °anf (masc.) "nose"
- بَطْن baṭn (masc.) "belly"
- الْحْيَة liḥyah (fem.) "beard"

Conversely, nouns that end with a feminine marker like \ddot{o} , yet are masculine are very rare. Some of the more common of them are:

- خُلِيفَة <u>k</u>halīfah (masc.) "caliph"
- عَلَّامَة عَلَّامَة eallāmah (masc.) "great scholar"
- دَاعِيَة dāeiyah (masc.) "great preacher"

There are also a few words which can be optionally assigned a masculine or feminine gender. Among these are:

- سُوق $s\bar{u}q$ (masc. or fem.) "market"
- طَريق tarīq (masc. or fem.) "path"

A good dictionary should mention the gender of all these exceptional words.

3.5 Exercises

In the following English sentences, determine whether the underlined nouns will be translated with definite or indefinite nouns in Arabic.

Chapter 4

Subject-information sentences

4.1 Introduction

In this chapter we will learn about a class of sentences called *subject-information sentences*. Subject-information sentences consist of two parts:

- i. The *subject*. This is the topic of the sentence.
- ii. The information. This gives us some information about the subject.

4.2 Forming subject-information sentences

Here is a subject-information sentence:

 $\underbrace{\text{noise.}^{\text{totalding}}}_{\text{total action}} \text{ is a house.}^{\text{noise.}}$

The subject of the sentence is "the building". This means that the sentence is about "the building".

The information is "a house". This means that the information that the sentence is giving us about the subject is that it is "a house".

Let's try to form this sentence in Arabic.

First we assemble the individual parts:

- i. "The building" in Arabic is ٱلْبِنَاء $^{\circ}albin\bar{a}^{\circ}$ (masc.).
- ii. "A house" is نثت bayt (masc.).

Next we put them both in the u-state. For subject-information sentences. both the subject and the information shall be in the u-state. Remember that the u-state is formed by putting an un-mark of at the end of an indefinite noun, and a u-mark $\mathring{\circ}$ at the end of a definite noun. Here are the two nouns in the u-state:

```
i.  أُلْبِنَاءُ ^{o}albin\bar{a}\,^{o}u (masc.) "the building" (u-state) ii.  بَيْتُ ^{o}baytun (masc.) "a house" (u-state)
```

In order to form this sentence in Arabic, we put the subject first and then the information. So we get:

°albaytu binā°.

"The building is a house

But wait! Where is the Arabic word for "is"? It turns out that Arabic does not usually express any word for "is". Instead, the meaning of this word is implied.

Also, note that the final vowel mark at the end of the sentence is written but not pronounced. So we will write نَيْتٌ but say bayt, not baytun. This is in accordance with what we learned in section 2.5.

Now let's try reversing this sentence, and try making the sentence:

"The house is a building."

We follow the same procedure by assembling the individual parts of the sentence and putting them in the u-state:

- i. The subject: ٱلْبَيْتُ ³albaytu (masc.) "the house" (u-state)
- ii. The information: بنَاءٌ binā oun (masc.) "a building" (u-state)

And then we put them together, first the subject and then the information:

```
اًلْبَيْتُ بِنَاءٌ. ^{a}albaytu bin\bar{a}^{a}. "The house is a building."
```

and there we have our sentence.

4.3 Matching the gender between the subject and the information

In the sentences above, both the subject and the information were masculine nouns. Now let's try forming a sentence where the subject and the information have different genders. Let's try saying:

"The building is a school."

- i. The subject: ٱلْبنَاءُ $^{albin\bar{a}}$ (masc.) "the building" (u-state)
- ii. The information: مَدْرَسَةٌ madrasatun (fem.) "a school" (u-state)

In the same manner as before, we form the sentence by first writing the subject and then the information:

```
اًلْبِنَاءُ مَدْرَسَةٌ.
<sup>a</sup>albinā u madrasah.
"The building is a school."
```

We can also reverse this sentence:

```
ٱلْمَدْرَسَةُ بِنَاءٌ.
<sup>2</sup>almadrasatu binā².
"The school is a building ."
```

So we see that it is quite normal to have a sentence where the gender of the subject does not match the gender of the information. This is because the words we have dealt with so far denote animate objects. If either the subject or the information denote animate beings, then in this case the subject and the information often do match each other in gender. For example, let's try to form the sentence:

"The mother is a teacher."

Here are the indiviual words that we will use to form the sentence:

- i. The subject: "the mother": ٱلْأُمُّ $^{\circ}al^{\circ}ummu$ (fem.) (u-state).
- ii. The information: "a teacher". We have two words for "a teacher" in Arabic:
 - مُعَلِّم mueallium (masc.) "a (male) teacher"
 - مُعَلِّمَة muɛallimah (fem.) "a (female) teacher".

Obviously, مُعَلِّمَة mueallimah would apply here so we put it in the u-state: مُعَلِّمَة mueallimatun (u-state).

Now we can assemble the sentence:

```
ٱُلْأُمُّ مُعَلِّمَةٌ.
```

°al°ummu muɛallimah.

"The mother is a teacher_f."

In the reverse sentence "The teacher is a mother.", we again use the feminine noun مُعَلِّمَة mueallimah (fem.) "a (female) teacher", which is now the subject of the sentence, to match the feminine noun in the information وَٱلْأُمِّ alumm (fem.) "a mother". So we get:

ٱُلْمُعَلِّمَةُ أُمُّ.

 $\dot{p}_{almuarepsilon allimatu}$ $\dot{p}_{almuarepsilon allimatu}$ $\dot{p}_{almuarepsilon allimatu}$

"The teacher $_{\rm f}$ is a mother."

Here is another example:

ٱُلرَّجُٰلُ أُبٌ.

°arrujulu °ab.

"The man is a father."

Now, let's try a sentence where we are still dealing with animate beings but the nouns mismatches in grammatical gender.

ٱلْأُمُّ شَخْصٌ.

³al ³ummu shakhs.

"The mother is a person."

ٱُلشَّخْصُ مُعَلِّمَةٌ.

³ashshakhşu muɛallimah.

"The person is a (female) teacher."

```
ٱلْمُعَلِّمَةُ شَخْصٌ.
```

³almuεallimatu <u>shakh</u>ş.

"The (female) teacher is a person."

In the above examples, the grammatical genders mismatch between the subject and the information. But this is because we are matching with the physical gender of the person represented by the masculine noun شَخْص shakḥṣ "a person", not its grammatical gender.

The same effect is seen when using the word مَيُوان hayawan which is a masculine noun meaning "an animal". It can be applied to both male and female animals. So we can say:

```
ٱُلْحَيَوَانُ هِرٌّ.
```

³alḥayawānu hirr.

"The animal is a (male) cat."

and

ٱلْحَيَوَانُ هِرَّةٌ.

³alhayawānu hirrah.

"The animal is a (female) cat."

4.4 Detached pronouns

Pronouns, in Arabic, are special nouns that can be used in place of other nouns when it is known who is being referred to. This means that they can replace definite nouns only. Pronouns in English include words like "he", "she", "it", "you", "I", etc.

In order to explain the usage of pronouns, we will first show a sentence with a noun subject:

"The man is a teacher."

Now we you can replace the definite subject noun "the man" with the pronoun "he":

"He is a teacher."

In Arabic there are a few different kinds of pronouns. Here we will learn detached pronouns. They are called detached pronouns because they are detached from other words. There are another set of pronouns called attached pronouns that we will learn later, if Allāh wills.

4.4.1 Participants

When talking about pronouns, it is beneficial to make use of a concept of grammar called *participants*.

In any kind of speech there are there can be up to three types of *participants* involved. A participant may be singular, i.e. consist of one individual, or plural, i.e., consist of more than one individual.

The three participants in speech are:

- 1. The *speaker-participant*. This is the participant who is speaking. When the speaker-participant refers to himself or herself (or themselves if plural) in English, then he/she/they use the pronouns "I", "me", "we", and "us".
- 2. The addressee-participant. This is the participant whom the speaker-participant is directly speaking to. When the speaker-participant refers to the addressee-participant in English, he uses the "you" pronoun.
- 3. The absentee-participant. This is the participant who is not being directly spoken to. Their only participation in the speech is that they are being referred to. When the speaker-participant refers to the absentee-participant in English, he uses the pronouns "he", "him", "she", "her", "it", "they", and "them".

In this chapter we will learn the Arabic pronouns for the singular participants.

4.4.2 Detached pronouns for the singular absenteeparticipant

Here are the Arabic detached pronouns for the singular absenteeparticipant:

- singular masculine absentee-participant: هُوَ huwa "he".
- singular feminine absentee-participant: هِي hiya "she".

Here are some examples of pair of sentences, each first with a noun, and then with a pronoun in place of the noun:

 . هُوَ مُعَلِّمُ $huwa\ mueallim.$ "He is a (male) teacher $_{m}$."

- أَلْجَارِيَةُ طَالِبَةٌ.
 ^aaljāriyatu ṭalibah.
 "The girl is a student_f."
- هِيَ طَالِبَةٌ.
 hiya ṭalibah.
 "She is a student_f."
- ٱلْبَيْتُ بِنَاءٌ. °albaytu binā°. "The house is a building."

َهُوَ بِنَاءٌ. huwa binā². "It is a building."

Note that Arabic uses the pronoun هُوُ huwa "he" to refer to the inanimate object "the house". This is because, as we know, all nouns in Arabic are either masculine or feminine. In translating the sentence to English we will employ the neutral pronoun "it" to make the sentence sound natural.

أَلْبِنَاءُ مُدْرَسَةٌ عُلْدِرَسَةٌ ⁹ albinā ⁹ u madrasah.
 "The building is a school."
 مُوْوَ مَدْرَسَةٌ huwa madrasah.
 or
 قبي مَدْرَسَةٌ hiya madrasah.
 "It is a school."

Note that either هُو huwa "he" or هِي hiya "she" can be used in the above sentence because the gender of the subject الَّبِنَاء $^{\circ}albin\bar{a}$ (masc.) "the building" mismatches the gender of the information مَدْرَسَة madrasah (fem.) "a school.".

In such cases where the genders of the subject and the information do not match, then, generally speaking, the pronoun for either gender could be employed with the following guideline: Prefer to match the gender of the subject pronoun with the gender of the information, unless the noun being replaced with a pronoun is an animate being, in which case prefer to use the gender of the animate being.

So in the above sentence we will prefer to use .هِيَ مَدْرَسَةٌ $hiya\ madrasah$. because the information مَدْرَسَةٌ madrasatun "a school" is feminine.

• Here is an example with an animate being as the subject:

```
أَلْجَارِيَةُ إِنْسَانٌ. 

<sup>2</sup>aljāriyatu īnsān.

"The girl is a human."

مُنِي إِنْسَانٌ.

<sup>8</sup>tya īnsān.

"She is a human."
```

Here, if we replace the noun الْجَارِيَة $^{\circ}alj\bar{a}riyah$ "the girl" with a pronoun, we will prefer to use هِي hiya "she", because the girl is an animate being, even though the information إِنْسَانٌ $^{\circ}ins\bar{a}nun$ "a human" is masculine.

4.4.3 Detached pronouns for the singular addresseeparticipant and speaker-participant

Here are the pronouns for the singular addressee-participant and speaker-participant:

- singular masculine addressee-participant: أُنْتَ $^{\it o}anta$ "you_m".
- singular feminine addressee-participant: أُنْتِ $^{\circ}anti$ "you $_{\rm f}$ ".
- singular speaker-participant: الله ana "I".

Note that the addressee-participant pronoun "you" has separate pronouns for the masculine and the feminine while the speaker-participant pronoun "I" has the same pronoun for both genders. Examples with these pronouns:

- ullet أَنْتَ مُعَلِّمٌ. o anta mueallim. "You $_{
 m m}$ are a teacher $_{
 m m}$."
 - . أُنْتِ مُعَلِّمَةٌ [°]anti muɛallimah. "You_f are a teacher_f."

4.4.4 Definiteness of pronouns

We stated, and saw, that pronouns can replace definite nouns. This means that pronouns themselves are definite nouns (even though they are not prefixed by $l^{\hat{n}}$ al "the").

This fact will be useful in later chapters, if Allāh wills.

4.4.5 Rigidity of pronouns

Remember in section ??, we talked about the flexibility of nouns. We said that nouns whose endings change with the noun's state are called flexible nouns. Most nouns fall into this category.

Pronouns, however, are nouns whose endings don't change with their state. Therefore they fall into the category of *rigid* nouns.

4.5 A definite noun as the information

In all the examples so far, the information has been an indefinite noun: "a building", "a teacher", "a cat", etc. It is also possible for the information to be a definite noun:

```
َ ٱلْرَّجُٰلُ ٱلْمُعَلِّمُ. ^{2}arrajulu -lmuɛallim. "The man is the teacher<sub>m</sub>."
```

The above sentence, although correct, is ambiguous. It can also be interpreted as a noun-phrase, meaning "the teacher-man", instead of the complete sentence "The man is the teacher—". Therefore, in order to disambiguate and make it clear that we mean the complete sentence, a $disambiguating\ pronoun$ is usually (but not always) inserted between the subject and the information. Disambiguating pronouns are detached pronouns that

match the subject of the sentence in gender. With a disambiguating pronoun, the sentence above becomes:

```
َ ٱُلرَّجُلُ هُوَ ٱلْمُعَلِّمُ.
<sup>2</sup>arrajulu huwa -lmueallim.
"The man is the teacher<sub>m</sub>."
```

The disambiguating pronoun here is $\mathring{\omega}_{huwa}$ and is not translated. Here are some more examples of sentences with definite informations and disambiguating pronouns.

```
أَلْبَيْتُ هُوَ ٱلْبِنَاءُ.

*albaytu -lbinā u.

"The house is the building."

أَلْحَيَوَانُ هِيَ ٱلْهِرَّةُ.

*alḥayawānu hiya -lhirratu.

"The animal is the cat."
```

4.6 An indefinite noun as the subject

In all the sentences we have seen so far, the subject has always been a definite noun. This is usually the case. A subject needs a certain amount of weight in order to be the first word in a sentence. And being definite gives it this needed weight. That is: "the man" is grammatically heavier than "a man". So it is easier to start a sentence with "the man".

So can we even have a sentence that has an indefinite subject? For example:

- A house is a building.
- A man is the teacher.

Yes, it is possible, but sentences where the subject is an indefinite noun are not as straightforward to express in Arabic. We will explore some ways of expressing them later if Allāh wills.

4.7 $\dot{\phi}$ wa- "and", $\dot{\phi}$ fa- "so"/"and then", and $\dot{\phi}$ aw "or"

4.7.1 \hat{y} wa- "and"

Arabic uses the particle \circ wa to mean "and". Being a one-letter particle, it is joined to the word after it without any space between it and the next word.

وَمَدْرَسَةٌ wamadrasatun "and a school"

 \S wa meaning "and" does not change the state of the noun following it. Examples:

ٱلْبِنَاءُ مَسْجِدٌ وَمَدْرَسَةٌ. alhinā س masiidun ي

°albinā °u masjidun wamadrasah.

"The building is a mosque and a school."

If there are more than two words, then in English, only the final word usually has "and" and the rest are separated by commas in writing. In Arabic, however, each must have § and commas are not typically used.

ٱلْبِنَاءُ مَسْجِدٌ وَمَدْرَسَةٌ وَمَكْتَبَةٌ.

 ${}^{\circ}albin\bar{a}\,{}^{\circ}u\,\,baytun\,\, wamadrasatun\,\,wamaktabah$

"The building is a mosque, a school, and a library."

We can also use § to begin and connect sentences. The following example is tehcnically two sentences, both beginning with §:

وَٱلرَّجُلُ إِنْسَانٌ وَٱلْكَلْبُ حَيَوَانٌ warrujulu ^vinṣānun wa-lkalbu ḥayawānun "And the man is a human and the dog is an animal."

Unlike as in English, this is not considered poor style. When translating such sentences to English, the first \S is often left out, thus: "The man is a human and the dog is an animal."

4.7.2 فَ fa- "so"/"and then"

The word \dot{b} fa- "so"/"and then" is comparable to \dot{b} ga- "and". \dot{b} fa- "so"/"and then" gives a meaning of ordering, consequence, and subsequence that is missing in \dot{b} ga- "and". For example,

. ٱلْبِنَاءُ مَسْجِدٌ فَمَدْرَسَةٌ فَمَكْتَبَةٌ. o albin \bar{a}^{o} u baytun famadrasatun famaktabah

"The building is a mosque, and then a school, and then a library."

Work in progress. Not really for study.

Chapter 5

Prepositions

5.1 Introduction

Prepositions are words like "in", "on", "from", etc. They are placed directly before a noun, for example: "in a house". The preposition "in" is placed directly before the noun "a house".

In Arabic prepositions, when placed before a noun, put it in the i-state. For example the preposition في fi means "in". We can put it before the noun bayt "a house":

```
فِي بَيْتٍ
fī baytin
"in a house"
```

Note how the noun بَيْتٍ baytin "a house" is in the i-state because of the preposition فِي $f\bar{\imath}$ "in" before it. The i-state is indicated by the in-mark on the final letter of بَيْت.

Arabic has two types of prepositions: *true* prepositions and *pseudo*-prepositions.

5.2 True prepositions

True prepositions are *particles*. Particles are a class of words, like nouns and verbs. Particles don't have the properties of nouns. Thus, they cannot

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5. Prepositions

be definite or indefinite. They cannot be preceded by $\mathring{\mathbb{I}}$ al or ended with an n-mark. And they don't have states (u-state, a-state, and i-state).

Here is a list of the more common true prepositions:

Preposition	Meaning
bi $\downarrow bi$ $\downarrow li$	with, by, next to
ال li	for, to
فِی $far{\imath}$	in
عَلَىٰ $arepsilon alar a$	on
إِلَىٰ ${}^{\circ}ilar{a}$	to, toward
min مِّنْ	from
عَنْ $arepsilon an$	from, about
ka گ	like

Notes:

• Prepositions that are a single letter (like ψ bi, ψ li, ψ ka) are joined to the following noun in writing. Example:

```
بِقَلَم
biqalamin
"with a pen"
لِرَجُٰلٍ
lirajulin
"for a man"
كَابُنٍ
ka-bnin
```

"like a son"

• When a single letter preposition comes before a definite noun with الله al, the preposition is generally joined to the alif in the الله alif is now not pronounced (because as we know it has a connecting hamzah). Example:

```
بِٱلْقَلَمِ
bi-lqalami
"with the pen"
```

If the noun begins with a connecting hamzah then the \bigcup in \bigcup gets an i-mark \Diamond instead of its usual \emptyset -mark $\mathring{\circ}$. We described this in section 3.2.1.2. Example:

```
\hat{k}a-\hat{l}i-bni
"like the son"
```

• The only exception is the preposition $\bigcup li$. When joined to a definite noun with $\mathring{\parallel} al$, the alif in $\mathring{\parallel} \mathring{l}$ is dropped and we write the two $l\bar{a}ms$ together. Example:

```
لِلرَّجُلِ
ألاَّجُارِيَةِ
"for the man"
لِلْجَارِيَةِ
"for the girl"
لِلْأِبْن
لِلْأِبْن
"for the son"
```

However, in this case, if the noun too starts with a $l\bar{a}m$, then we drop the entire $\mathring{\text{ll}}$ al (in writing, not in meaning). This is to avoid having three $l\bar{a}m$ s joined to each other. Example:

```
<sup>3</sup>alluebatu
"the toy"
becomes
لِلُّعْبُةِ
أَلْاللهُ اللهُ اللّهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ
```

not

لِللُّعْبَةِ ×

This is also true for the phrase:

للَّـٰه

5. Prepositions

lillahi "for Allah" which is formed from ل + ٱللَّـٰهِ

- The prepositions عَلَىٰ $eal\bar{a}$ "on" and إِلَىٰ \bar{a} "to" have a long- \bar{a} vowel at the end but it is written with a dotless $y\bar{a}^{\,2}$ instead of an alif. (We have already learned that some words are written this way in section 2.3.2.2.)
- Prepositions that are composed of multiple letters are not joined to the following noun. Example:

```
إِلَىٰ مَدْرَسَةٍ
<sup>a</sup>ilā madrasatin
"to a school"
```

• If a preposition ends with a long vowel, then, as usual, it get shortened to a short vowel when it is followed by a word which begins with a connecting *hamzah*. Examples:

```
فِي ٱلْبَيْتِ
fi -lbayti
"in the house"
إِلَى ٱبْنِ
<sup>5</sup>ila -bnin
"to a son"
```

- If a preposition ends with a ∅-mark o and it is followed by a word that begins with a connecting hamzah, then the ∅-mark is changed to a short vowel according to the following rules:
 - The ending of the preposition غُنْ εan gets an i-mark and becomes غُن εani . Examples:

```
عَنِ ٱلرَّجُٰلِ

Eani -rrajuli

"from the man"

عَنِ ٱبْنٍ

Eani -bnin

"from the son"
```

– The ending of the preposition مِنْ min gets an a-mark if followed

by the $\mathring{\mathbb{I}}$ al of a definite noun. Otherwise it gets an *i*-mark if followed by any other connecting *hamzah*. Examples:

```
مِنَ ٱلرَّجُلِ
mina -rrajuli
"from the man"
مِنِ ٱبْنٍ
mini -bnin
"from a son"
```

5.3 Pseudo-prepositions

Pseudo-prepositions are actually nouns but they are used as prepositions. The above rules of writing and pronunciation apply to them as well.

Here is a list of some common pseudo-prepositions:

Preposition	Transcription	Meaning
عِنْدَ	arepsilon inda	at
لَدَيٰ	$ladar{a}$	at
لَدُنْ	ladun	at
عِنْدَ لَدَیٰ لَدُنْ مَعَ بَیْنَ	maarepsilon a	together with
بَيْنَ	bayna	between, among

There are three different prepositions above that we have translated as "at". لَدُنْ is relatively rarer compared to the others. Otherwise, they are largely interchangeable but there are some differences in meaning that we will explain later, if Allāh wills.

Here are some examples using pseudo-prepositions:

```
مَعَ ٱلْغُلَامِ
maɛa -lghulāmi
"with the boy"
عِنْدَ ٱلْبَيْتِ
einda -lbayti
"at the house"
```

62 5. Prepositions

لَدَى ٱلْبَابِ lada -lbābi "at the door" بَيْنَ ٱلنَّاسِ bayna -nnāsi "among the people"

5.4 Attached pronouns

We have already learned detached pronouns مِيَ ,هُوَ , and أَنَا in section 4.4. Detached pronouns are the equivalent of "he", "she", and "I", etc. They are used in place of nouns that are in the u-state.

Now we will learn about attached pronouns. Attached pronouns are, more or less, the equivalent of "him", "her", and "me", etc. They are used in place of nouns that are in the a-state and the i-state. One place where attached pronouns are used is when the replace the noun directly following a preposition.

The singular attached pronouns are listed below. The detached pronouns are included as well for easy comparison.

Participant	Detached pronoun	Attached pronoun
Masc. absentee	هُوَ huwa "him"	<i>hu</i> "him" هُ - <i>hu</i>
Fem. absentee	ِهِيَ hiya "her"	هَا - $har{a}$ "her"
Masc. addressee	anta "you _{1,m} " أُنْتَ	''-ka "you _{1,m} "
Fem. addressee	أنْتِ $^o\!anti~ ext{"you}_{1, ext{f}}$ "	ڪِ - ki "you $_{1,\mathrm{f}}$ "
Speaker	ُّأَنَا ''ana "I"	"me" ي

5.4.1 Attached pronouns with prepositions

As mentioned above, one place the attached pronouns are used are after prepositions. Here are some notes regarding how they attach to prepositions:

- 1. Generally, these pronouns attach to the last letter of the preposition before it. Examples:
 - منْگ minka "from you"

- مُعَهُ maeahu "with him"
- عَنْهَا $\varepsilon anh \bar{a}$ "from her"
- 2. The \dot{a} ending of prepositions become \dot{a} -ay when attaching an attached pronoun. Examples:
 - الَيْهَا °ilayhā "to her"
 - عَلَّنگُ ealayka "on you..."
- 3. The pronoun δ -hu "him" becomes δ hi when it is preceded by the vowels \circ -i, \circ - $ar{\imath}$, or the semi-vowel \circ -ay. So we get

 - به bihi "with him"
 به fīhi "in him"
 باليه 'ilayhi "to him"
- 4. The attached pronoun for the speaker deserves special attention. The pronoun itself is the letter is. But it has two variants:
 - i. وي - $ar{\imath}$
 - ii. ເວ -iya

Generally, both of these variants cause the final letter of the word before them, if a consonant, to have an *i*-mark \circ , regardless of the whether or not that letter originally had an *i*-mark. Examples:

- لِي liya "for me" لِي liya "for me
- بِي $b\bar{\imath}$ and بِي biya "with/by me" مُعِي $ma\varepsilon\bar{\imath}$ and مُعِي $ma\varepsiloniya$ "together with me"
- عِنْدِيَ ءindī and عِنْدِي eindiya "at me"

Between these two, variants, \bar{i} is more commonly used generally, except in the cases described in the next point, below:

5. For any word that ends with a long vowel $(-\bar{a}, -\bar{i}, \text{ or } -\bar{u})$ or a semi-vowel (-ay or -aw), the variant وي \bar{i} for the speaker attached pronoun is not used. Instead, only the variant \dot{y}_a may be used with such words.

Prepositions that fall under this category are فِي $f\bar{\imath}$, فِي $\epsilon al\bar{a}$, إِلَىٰ $\epsilon al\bar{a}$, إِلَىٰ $\epsilon al\bar{a}$ and كن $ladar{a}$. Furthermore, the كن $-ar{a}$ ending in these will become كُنْ ay instead when attaching the pronoun.

In addition, the pronoun ya will not cause the final letter of word before it to have an i-mark because it does that only to consonants, not to vowels or semivowels.

64 5. Prepositions

So we get:

- وَيً+ وَفِيً= وَفِيfiyya "in me"
- $(\hat{j} + \hat{j})^2$ $[\hat{j}]^3$ "to me" $(\hat{j} + \hat{j})^2$ $[\hat{j}]^3$ $[\hat{j}]^3$ "to me" $(\hat{j} + \hat{j})^2$ $[\hat{j}]^3$ $[\hat{j}]^3$ $[\hat{j}]^3$ "on me"
- $\ddot{\ddot{c}} + \ddot{\ddot{c}} = \ddot{\ddot{c}}$ ladayya "at me".
- 6. The preposition δ ka "like" is not used with any attached pronoun. So, for example, we don't say:
 - × كُهُ kahu for "like him."

Instead, we will learn another method to express this meaning in later chapters, if Allāh wills.

- 7. The word "between", because of its meaning, is typically used with two or more individuals. For example, "between us", "between you and him", etc. In Arabic, when the pseudo-preposition پَيْنَ bayna is used with a singular attached pronoun, it is repeated. For example,
 - نَيْنِي وَبَيْنَکُ baynī wabaynaka "between me and you"

5.5 Translating prepositions

For each preposition that we have listed above, we have also given its meaning. For example,

فِي fī "in"
 bi "with", "by", "next to"

These meanings are not always fixed. And there is some degree of overlap in meanings as well. For example, in order to say "in the city" we will usually say فِي ٱلْمَدِينَةِ fi - $lmad\bar{i}nati$ but sometimes we can also say بٱلْمَدِينَةِ bi -lmadinati with the same meaning. As you keep learning, practicing, and reading Arabic, you will learn how to choose which preposition to use, if Allah wills.

Similarly, sometimes we have two or more prepositions with almost the same meaning. For example,

- مِنْ min "from" عَنْ ean "from", "about"

Knowing when to use one or the other will also take practice.

5.6 Sentences and phrases with prepositions

We have seen how a noun can be used after a preposition to get a prepositional phrase, for example:

```
فِي ٱلْبَيْتِ fi -lbayti "in the house"
```

We can put an indefinite noun in front of this structure:

```
رَجُلٌ فِي ٱلْبَيْتِ
rajulun fi -lbayti
"a man in the house"
```

This is a phrase and not a complete sentence. Note that the preposition فِي $f\bar{\imath}$ "in" only puts the noun after it (ٱلْبَيْتِ 2albayti "the house") in the i-state. It has no effect on the state of the noun before it (رَجُّلُ 2rajulun "a man"). In this case, it is in the u-state.

Instead of an indefnite noun, we can also put a definite noun in front of the prepositional phrase. Now the resulting structure can, in general, have two meanings: (i) a complete sentence, and (ii) an incomplete sentence. For example,

```
اَّلرَّجُلُ فِي ٱلْبَيْتِ
arrujulu fi -lbayti
```

- (i) "The man is in the house."
- (ii) "The man in the house"

Usually, it will be clear from the context which of the two meanings is valid. For example, the second meaning, "The man in the house", can be part of a complete sentence:

```
َ ٱُلرَّجُلُ فِي ٱلْبَيْتِ مُعَلِّمٌ.
arrujulu fi -lbayti mueallim.
"The man in the house is a teacher<sub>m</sub>."
```

5.7 Sentences with an indefinite subject

We said, in section 4.6, that the subject of a sentence is usually a definite noun. Now, we shall explore one way of allowing a sentence with an indefinite subject.

5. Prepositions

We have seen that if an indefinite noun is placed in front of a prepositional phrase, we get an incomplete sentence. For example,

```
رَجُلٌ فِي ٱلْبَيْتِ
rajulun fi -lbayti
"a man in the house"
```

Now we will see how to make the complete sentence (with an indefinite subject):

"A man is in the house."

In order to express this sentence, we put the prepositional phrase first, and place the indefinite subject after it:

```
. فِي ٱلْبَيْتِ رَجُٰلٌ. fi -lbayti rajul. "In the house is a man." = "A man is in the house."
```

In English, it may sometimes be more convenient to translate this type of sentence using the expression "there is":

"There is a man in the house."

5.8 Prepositions with multiple nouns/pronouns

In English, we can use a preposition with multiple nouns separated by "and", thus:

"The boy went to the school and the house."

A similar meaning can be achieved by repeating the preposition before each noun:

"The boy went to the school and to the house."

In Arabic as well, if there are multiple nouns associated with a preposition then you may choose to repeat the preposition or not. Examples:

```
إِلَى ٱلْمَدْرَسَةِ وَإِلَى ٱلْبَيْتِ

*ila -lbayti walmadrasati

"to the school to and the house"

إِلَى ٱلمَدْرَسَةِ وَٱلْبَيْتِ

*ila -lbayti walmadrasati

"to the school and the house"
```

Note that when you don't repeat the preposition, the second noun is still in the i-state.

In English, you have a similar option when you use pronouns instead of nouns. All of the following should be acceptable:

```
"to the boy and me"
"to the boy and to me"
"to him and me"
"to him and to me"
```

In Arabic, however, if one or more pronouns is used then the prepositions must be repeated. Examples:

```
إِلَىَّ وَإِلَى ٱلْغُلَام
\hat{v}^{\circ}ilayya \hat{w}a\ddot{v}i\hat{l}a -lghular{a}mi
"to me and to the boy"
إِلَىَّ وَإِلَيْهِ
 <sup>3</sup>ilayya wa <sup>3</sup>ilayhi
"to me and to him"
```

To have something 5.9

English uses the verb "have" or "has" to express that someone Arabic does not have a verb for "have" or "has". In order to express sentences like

```
"I have a book."
"The boy has a father."
```

Arabic uses prepositions like

- ل أ "for"
 غْدُ einda "at"
 لُدَىٰ ladā "at"
 هُغَ maɛa "together with"

Here are some examples:

```
لِلْغُلَامِ أَبٌ.
"The boy has a father." (literally: "For the boy is a father.")
عِنْدَ ٱلرَّجُل كِتَابٌ.
```

68 5. Prepositions

```
einda -rrajuli kitāb.

"The man has a book." (literally: "At the man is a book.")

مُعَ ٱلْجَارِيَةِ لُعْبَةً.

maea -l̄jāriyati luebah.
```

"The girl has a toy." (literally: "With the girl is a toy.")

Here are some notes that can help you choose which preposition to use to express "has" or "have":

• J li "for" is used to express personal relationships, like "I have a friend", "I have a son", etc. It is also used when you wish to imply that you own the object. For example, the sentence

implies that the man owns a book. But it is possible that he has lent it to someone else so he does not actually have it on his person or at his house, etc.

• عَنْدَ einda "at" is used to express that the person has the object in his possession, but not necessarily that he has it with him right now. For example the sentence

implies that the man has a book in his possession. But it is possible that it may not be with him right now. It may be at his house or elsewhere.

• لَدَىٰ $lad\bar{a}$ "at" is used to express that the person has the object in his possession and that he has it with him right now. For example the sentence

implies that the man has a book in his possession and that he has it with him right now.

• مُغُ maea "together with" is used to express that the person has the object with him right now. But it doesn't necessarily imply ownership. For example, the sentence

مُعَ ٱلرَّجُٰلِ كِتَابٌ. maɛa -rrajuli kitāb.

means that the man has a book with him right now. But it is possible that he does not own it and that someone else has lent it to him.

There is some degree of overlap in meaning and you will get a feeling of which preposition is more appropriate in which circumstance as you progress in your learning, if Allah wills. For now, if you find that the object can be Roth in Progress. Not ready for used with all of these prepositions, you might go with عنْدَ einda as it is the

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Work in Progress. Not ready for struct.

Chapter 6

Completed-action verbs

6.1 Introduction

Verbs are action words. Verbs can be either *completed-action* verbs where the action of the verb has been completed, e.g., "The boy went." or *incomplete-action* verbs where the action of the verb is on-going or not yet completed, e.g., "The boy goes." In this chapter we will study *completed-action* verbs.

6.2 Arabic word roots

We take this opportunity to learn about Arabic roots. Native Arabic words, both nouns and verbs, are generally derived from roots. Most roots are comprised of three letters. A smaller number are comprised of four or more letters.

Words are derived from their roots according to patterns. In traditional Arabic grammar studies, the root «فعل» is used as a paradigm for three-letter roots to showcase word and meaning patterns.

So for example, the word بَيْت bayt "a house" is derived from the root «بيت». Using the paradigm root «فعل», we can see that the pattern of the word bayt is فَعْل fael. The أَمْر ^{2}amr "a matter" is derived from the root «ءمر». Its pattern is also فَعْل fael.

https://adamiturabi.github.io/arabic-tutorial-book/

Similarly, the word مَكْتَب maktab "a library" is derived from the root «كتب». And مُلْعَب maleab "a playground" is derived from the root «لعب». Using the paradigm root «فعل», we can see that the pattern of both these words is مُفْعَل. Here, the letter ρ m is an extraneous letter added to form the words and is not part of their roots.

Not only nouns, but verbs, too, are derived from roots. All verbs are derived from their roots in a fixed set of patterns called *forms* which are numbered 1 onward. For example, the completed-action form 2 verb pattern is $\dot{\hat{g}}$ $\dot{\hat{g}$ $\dot{\hat{g}}$ $\dot{\hat{g}}$ $\dot{\hat{g}}$ $\dot{\hat{g}}$ $\dot{\hat{g}}$ $\dot{\hat{g}}$ $\dot{$

6.3 The form 1 completed-action verb

Here are some examples of completed-action form 1 verbs in Ar

	<u> </u>	
Root	Completed-action form 1 verb	Meaning
«فعل»	فَعَلَ faɛala	"did"
«ذهب»	غَضَبَ zahaba ذَهَبَ	"went"
«کتب»	كَتَبَ kataba	"wrote"
«قرء»	قَرَأ $qara^{ o}a$	"read"
«جلسّ	أَمَّلُ jalasa جَلُسَ	"sat"
«سءل»	$\dot{\omega} sa^{a}ala$ سَأَل	"questioned"
«سکت»	َسَكَتَ sakata	"became quiet"
«جعل»	جَعَل $jaarepsilon ala$	"made"
«علم»	عَلِمَ $arepsilon alima$	"knew"
«عمل»	عُمِلَ $arepsilon$ عَمِلَ	"worked"
«کبر»	kabura كُبْرَ	"grew"

Note that «فعل», in addition to being used as a paradigm root, also has a verb in its own right: فَعَلَ faeala "did".

Note, also, that the completed-action form 1 verb consists only of the three letters of the root. The first and the final letter always have an a-mark while the middle letter's vowel is variable. It may have an a-mark, i-mark, or an u-mark, depending on the verb. Using the paradigm root «فعل», we can say that the form 1 verb occurs in the patterns فعل فعل فعل فعل.

6.4 Verbal sentences 73

A good dictionary will tell us the middle vowel mark of a particular verb. However, as a trend, the a-mark is the most common for the middle vowel mark, followed by the i-mark, while the u-mark is the least common.

Interestingly, there can exist multiple verbs from the same root, each with its own distinct meaning, that differ only in the vowel mark on the middle letter. An example of two such verbs is:

- مَسَتُ hasaba "calculated"
- مُستُ hasiba "deemed"

You can see above how the verb كَتَبُ kataba "wrote" is derived from the root «كتب». We have already, by the way, learned another word derived from this root: the noun كِتَاب $kit\bar{a}b$ "a book", which is on the pattern فِعَال Note how both the verb and the noun derived from this root have a meaning that is common and has to do with writing or of something written. In a similar manner, you will often see that words derived from the same root generally share some common meaning, although this common meaning may not always be obvious or straightforward.

6.4 Verbal sentences

We have already learned of subject-information sentences. Here we will learn of a new type of sentence called a *verbal sentence*. A verbal sentence is one that begins with a verb.

When a verb is in a sentence, it requires a doer. The doer is a noun which represents the person who does the action of the verb. For example, in the sentence "The boy went.", the noun "the boy" is the doer of the verb.

6.4.1 Verbs with a masculine doer noun

Consider the sentence:

"The boy went."

In order to express this sentence in Arabic, we will say:

ُ ذُهَبَ ٱلْغُلَامُ. \underline{zahaba} - $\underline{lghulam}$. "The boy went."

يَّ عَلَيْكُ zahaba "went" is the verb and ٱلْغُلَامُ alghulāmu "the boy" is the doer. Note how the doer is in the u-state. Also note that in English the doer

comes before the verb whereas in Arabic the doer comes after the verb in sentence word order. We can state this as a rule of Arabic grammar:

In Arabic, every verb in a sentence shall have a doer noun. The doer noun shall be in the u-state and shall come after the verb in sentence word order.

In the above example the doer noun was definite, but a doer may be indefinite too. Example:

```
. ذَهَبَ رَجُلٌ إِلَىٰ ٱلسُّوقِ
zahaba rajulun ³ila -ssūq.
"A man went to the market."
```

In the above sentence, the doer noun رَجُلٌ rajulun is indfinite.

6.4.2 Verbs with a feminine doer noun

Now consider the sentence:

"A girl went."

In order to express this sentence in Arabic, we will say:

```
ُ ذَهَبَتْ جَارِيَةٌ.

zaĥabat jāriyah.

"A girl went."
```

Note that we have modified the verb by adding on the letter $\mathring{\upsilon}$ at the end. This $\mathring{\upsilon}$ is used when the doer is ia feminine noun. It is called the $\mathring{\upsilon}$ of femininity.

If the word following the noun begins with a connecting *hamzah* then we add a helper vowel to the تْ and it becomes ت. Examples:

```
جَلَسَتِ ٱلْهِرَّةُ عَلَى ٱلْكُرْسِيِّ.
jalasati -lhirratu eala -lkursiyyi.
"A cat<sub>f</sub> sat on the chair."
```

```
ُ لَعِبَتِ ٱلطِّفْلَةُ فِي ٱلْبَيْتِ
laeibati -ṭṭṭfṭatu fi -lbayt.
"The child<sub>f</sub> played in the house."
```

6.5 Verbs with doees 75

6.5 Verbs with doees

6.5.1 Direct does

Consider the sentence:

"The man wrote a book."

In this sentence, "wrote" is the verb, "the man" is the doer, and "a book" is what we shall call the *doee*. In fact, it is what we shall call a *direct doee* because it comes directly after the verb without an intermediate preposition. A doee is the noun to whom the action of verb is done.

In Arabic, we will express the sentence "The man wrote a book." by saying:

كَتَبَ ٱلرَّجُٰلُ كِتَابًا. kataba -rrajulu kitābā. "The man wrote a book."

Note how in Arabic the doee \bigvee $kit\bar{a}ban$ "a book" is in the a-state. This is because, in Arabic, verbs shall cause a direct doee to be in the a-state. This is true whether the direct doee is definite or indefinite. Here is another example:

. سَأَلَتِ ٱلْأُمُّ ٱلْجَارِيَةَ $sa^{\bar{j}}alati$ - $l^{\bar{j}}ummu$ - $lj\bar{a}riyah$. "The mother questioned the girl."

Note again how ٱلْجَارِيَةُ aljāriyata "the girl" is in the a-state because it is a direct doee.

6.5.2 Multiple direct doees

Some verbs can take more than one direct doee. In this case, all direct doees shall be in the a-state. For example,

َجُعَلَ ٱللَّـٰهُ ٱلرَّجُٰلَ مُسْلِمًا. jaɛala -llāhu -rrajula muslimā. "Allāh made the man a Muslim."

In this sentence both ٱلرَّجُٰلَ arrajula "the man" and مُسْلِمًا musliman "a Muslim" are direct does of the verb جَعَلَ jaeala and therefore both are placed in the a-state.

6.5.3 Indirect does

Instead of, or in addition to, direct does, some verbs take an *indirect does*. An indirect doee is one before which there is a preposition. For example, in English we might say:

"The man looked at the moon."

In this sentence, "the moon" is an indirect doee because it is preceded by the preposition "at". Similarly, in Arabic, we will say:

```
. نَظَرَ ٱلرَّجُلُ إِلَى ٱلْقَمَرِ nazara -rrajulu ila -lqamar. "The man looked at the moon."
```

In this sentence ٱلْقَمَرِ alqamari "the moon" is an indirect doee of the verb عَظَرَ naẓara "looked" because it is preceded by the preposition غَظَرَ "to". The preposition, as usual, causes the word after it (the indirect doee \hat{l} alqamari) to be in the i-state, as opposed to the a-state of the direct doee.

Note also, that the verb "looked" in English used the preposition "at" whereas the Arabic verb $i\dot{d}$ " $id\bar{a}$ " used the preopsition " $id\bar{a}$ " "to" for the same meaning. This is very common and you should not expect Arabic to use exact counterparts of the prepositions used in English. In fact, everytime you learn a new verb, you should also learn the prepositions that go with it.

It is also possible for the same verb to take different prepositions with possibly different meanings. So, for example, we can say:

```
َ نَظَرَ ٱلرَّجُٰلُ فِي ٱلْأَمْرِ.
nazara -rrajulu fi -l³amri.
"The man looked into the matter."
```

It may also be possible for the same verb to take a direct doee. So we could also say:

```
. نَظَرَ ٱلرَّجُٰلُ ٱلْمَكْتُوبَ فِي ٱلْكِتَابِ
naṣara -rrajulu -lmaktūba fi -lkitābi.
"The man viewed what was written in the book."
```

A good dictionary will tell us which prepositions are used with indirect does with a given verb and also whether it takes a direct does.

Some verb take a direct doee and another indirect doee, both at the same time. For example,

 $^{\circ}almue allimata$ "the teacher," is the direct doee, and therefore it is in the a-state. $^{\circ}amrin$ "a matter" is an indirect doee, and so it is in the i-state. The preposition عُنْ εan is translated, here, as "about".

It is also possible that an English verb may take a direct doee, while the corresponding Arabic verb may only take an indirect doee. The reverse is also quite possible. For example,

```
.غَفَرَ ٱللَّـٰهُ لِلْمُسْلِم
ghafara -llāhu lilmuslimi.
"Allāh forgave the Muslim."
```

The verb "forgave" in English takes a direct doee for the person who is forgiven. In Arabic, however, the corresponding verb \hat{a} \hat{b} \hat

6.6 Verbs with doer pronouns

We have learned that a pronoun is a special kind of noun that can be used to replace a definite noun. And we have already learned two category of pronouns in Arabic:

- i. Detached pronouns, like هِيَ, هُوَ , etc.
- ii. Attached pronouns, like هُا, etc.

Now we would like to replace the doer noun of a verb with a pronoun. For example, instead of saying:

"The man went."

we would like to say:

"He went."

For this we will have to learn a third category of pronoun pronouns called *doer pronouns* for completed-action verbs. Doer pronouns are of two types: visible and invisible.

Here we list the singular doer pronouns in Arabic.

Singular participant	Doer pronoun
Masc. absentee ("he")	invisible
Fem. absentee ("she")	invisible
Masc. addressee ("you _{1,m} ")	<i>-ta</i>
Fem. addressee ("you _{1,f} ")	<i>ت -ti</i>
Speaker ("I")	<i>tu</i> ٿ

We will now give an explanation of the above doer pronouns.

6.6.1 Doer pronouns for the singular absenteeparticipant ("he"/"she")

The doer pronouns of the absentee-participant are the equivalent of "he" and "she". For example, let's try to replace the doer-noun "the man" in the sentence: "The man went."

```
َ ذَهَبَ ٱلرَّجُلُ.

zahaba -rrajul.

"The man went."
```

When we replace the doer noun ٱلرَّجُل "arrujul "the man" with the doer pronoun "he", we get:

```
\dot{c}ذُهُبَ. zahab. "[He] went."
```

As you can see, all we did was omit the doer-noun ٱلرَّجُلُ arrujul, and we didn't add any word to replace it as the doer pronoun. This is because the doer pronoun for "he" is invisible and automatically comes into place when we omit the doer noun.

The doer pronoun for "she" is similarly invisible. For example, if we replace the doer noun in the sentence:

```
َ قُرَأُتِ ٱلْجَارِيَةُ كِتَابًا.
qara<sup>o</sup>ati -ljāriyatu kitābā.
"The girl read a book."
```

we get:

َ قُرَأَتْ كِتَابًا. $qara^{a}at \ kit\bar{a}b\bar{a}.$ "[She] read a book."

6.6.1.1 Explanation of invisible pronouns

Why do we have to go to all the trouble of saying that the doer-pronouns of the singular masculine absentee-participant "he"/"she" are invisible? Why can't we simply say that there are no doer-pronouns for the singular masculine absentee-participant?

The reason is that making the statement that these pronoun exist but are invisible is useful to us from the perspective of the grammar theory that we are building.

That is: we need to be able to state, as a rule of grammar, that every verb needs to have a doer, whether visible or not. And that doer shall come after the verb in sentence word order.

If we are able to make this a rule, then we will see, if Allāh wills, that it will help us later. For example, when we study verbs with plural doers.

6.6.2 Doer pronouns for the singular addressee ("you₁") and speaker ("I") participants

It is only the doer pronouns for the singular absentee participant that are invisible for completed-action verbs. The doer pronouns for the singular addressee and speaker participants are visible. When visible, the doer pronouns are attached to the verb.

Here we show how the visible doer pronouns are attached to the verb using the root paradigm «فعل». The middle root letter (ع) has an a-vowel \circ here but this vowel will vary for other verbs.

Singular participant	Doer pronoun	Doer pronoun with verb
Addressee "you _{1,m} "	<i>-ta</i>	فَعَلْتَ $faealta$
Addressee "you _{1.f} "	$\ddot{m{arphi}}$ - ti	فَعَلْتِ $faarepsilon alti$
Speaker "I"	ٿ - tu	فَعَلْتُ $faealtu$

Note also how the visible singular doer pronouns modify the verb by replacing the a-mark \circ on its final letter by a \emptyset -mark \circ .

Furthermore, note how the doer pronoun for the addressed person "you" is differentiated for masculine and feminine doers whereas the doer pronoun for the speaking person "I" is the same for both genders.

Here are some examples of sentences with visible doer pronouns:

```
رُتَبْتُ كِتَابًا. katabta kit\bar{a}b\bar{a}. "You<sub>m</sub> wrote a book." \dot{c} \dot
```

The above sentence ends with the doer pronoun, so the vowel-mark on the doer pronoun is not pronounced (zahabt). So, how would be know which doer pronoun it is? That is, does the sentence say "I went." or "You_m went." or "You_f. went."? The answer is that the sentence by itself is ambiguous and context would tell us which of the three options is intended.

Take care to note that the singular doer pronouns modify the final letter of the basic verb, whereas the $\mathring{\mbox{-}}$ of femininity does not. So make sure you see the difference in the following two sentences:

6.6.3 Assimilation of the doer pronoun

If the final letter of the root of a verb is $\ddot{\upsilon}$, then it gets assimililated with the $\ddot{\upsilon}$ which is the doer pronoun and only one $\ddot{\upsilon}$, representing both, is written. Consider the verb:

```
«سکت» سَکَتَ «سکت» شکَتَ «سکت»
```

When we add a visible doer pronoun to this verb, we get:

```
َ سَكَتُّ
sakattu
"I became quiet"
```

```
\hat{\mathbb{L}} \hat{\mathbb
```

Assimilation is treated in more detail in chapter/appendix TODO.

6.7 Verbs with doee pronouns

Just like doer nouns may be replaced with doer pronouns, so, too, may doee nouns be replaced with *doee pronouns*. Doee pronouns are also attached to the end of the verb but they don't modify the vowel on the final letter of the verb. The doee pronouns are the same attached pronouns that are also used with prepositions:

Singular participant	Doee pronoun
Masc. absentee	<i>hu</i> "him" ، هُ
Fem. absentee	هٔ - $har{a}$ "her"
Masc. addressee	"ka "you _{1,m} "
Fem. addressee	''ki "you _{1.f} " کِ
Speaker	"me" ي

Here are some notes regarding their usage:

• Doee pronouns shall always be attached to the verb. So if there is a doer noun then it shall be placed after the attached doee pronoun. For example:

```
ُ سَأَلُهُ ٱلْغُلَامُ.
sa<sup>3</sup>alahu -lghulām.
"The boy asked him."
```

If however, the doer is also a pronoun, then it shall be attached first
to the verb and then the doee pronoun shall be attached to the doer
pronoun. For example,

سَأَلْتُک.

```
sa altuk.
"I asked you<sub>f</sub>."
```

• If the doer pronoun is invisible, then the doee pronoun shall be attached to the verb again directly with only a possible تْ of femininity intervening. For example:

```
اَسُأَلُهَا. sa^{a}alah\bar{a}. "He asked her." \tilde{\omega} \tilde{\omega} \tilde{\omega} \tilde{\omega} \tilde{\omega} \tilde{\omega} \tilde{\omega} "She asked you<sub>m</sub>."
```

• If the doee pronoun δ -hu "him" is preceded by the vowels i, $\bar{\imath}$, or ay then it shall instead become δ hi with no change in meaning. (We've already learned this rule.) For example,

```
َ سَأَلْتِهِ.
sa<sup>3</sup>altih
"You<sub>f</sub> asked him."
```

• An intervening $\dot{}_{0}$ is always used between the verb and the speaker-participant doee pronoun variants $\dot{}_{0}$ $\bar{}_{1}$ $\bar{}_{2}$ $\bar{}_{3}$ $\bar{}_{4}$ $\bar{}_{2}$. Remember that these pronouns force any consonant before it to have a i-mark $\dot{}_{2}$. Therefore, the combination will be written as $\dot{}_{2}$ $\bar{}_{3}$ $\bar{}_{4}$ $\bar{}_{4}$ $\bar{}_{4}$ $\bar{}_{5}$ $\bar{}_{5}$ $\bar{}_{7}$ $\bar{}_{1}$ $\bar{}_{2}$ $\bar{}_{3}$ $\bar{}_{4}$ $\bar{}_{4}$ $\bar{}_{4}$ $\bar{}_{5}$ $\bar{}_{5}$ $\bar{}_{7}$ $\bar{}_{1}$ $\bar{}_{2}$ $\bar{}_{3}$ $\bar{}_{4}$ $\bar{}_{4}$ $\bar{}_{5}$ $\bar{}_{5}$ $\bar{}_{7}$ $\bar{}_{1}$ $\bar{}_{2}$ $\bar{}_{3}$ $\bar{}_{4}$ $\bar{}_{5}$ $\bar{}_{5}$

If there is a visible doer pronoun, the intervening \dot{o} shall come after it so that the \dot{o} is always connected to the doee pronoun. For example,

```
. سَأَلْتَنِيsa^{\it o}altanar{\imath} "You<sub>m</sub> asked me."
```

By the way, we have already seen this intervening $\dot{\upsilon}$ before when it

was used with some prepositions, e.g. مِنِّي $minn\bar{\imath}$, عَنِّي $eann\bar{\imath}$, and لَدُنِّي $ladunn\bar{\imath}$

Even though, the variant يَ -i is, in general, more commonly used, when the noun following it begins with a connecting hamzah then the variant (i) -ya is preferred. That is why we used the variant (i) -ya when it was followed by a connecting hamzah (سَأَلَنِيَ ٱلرَّجُٰلُ.), and the variant (i) -i when it was not followed by a connecting hamzah (سَأَلَنِي).

This preference is not mandatory. So it is allowed for $\varsigma \circ \bar{i}$ to be used when followed by a connecting hamzah. When this happens, the long vowel $-\bar{i}$ will be shortened to $-\bar{i}$ in connecting it to the next word, although the $\varsigma \circ$ is retained in writing. For example,

```
.سَأَلَنِي ٱلرَّجُلُsa^{o}alani -rrajul. "The man asked me."
```

6.8 Multiple verbs for one doer

In this section we will use the verbs:

Root	Completed-action form 1 verb	Meaning
	دَخُلَ $dakhala$	"entered"
«خرج»	خُرَجُ \underline{k} haraja	"exited"
«ءکل»	اًگُلَ $^{\circ}akala$	"ate"
«شرب»	شَرِبَ $\underline{s}hariba$	"drank"

Consider, now, the sentence:

"I entered the room, ate, drank, and exited."

The doer in this sentence is the pronoun "I". This same doer is doing the action of multiple verbs: "entered", "ate", "drank", and "exited". When we try to express this sentence in Arabic we must remember that every verb shall have its own doer, and that the doer shall occur after it in sentence word order. So we will say:

دَخَلْتُ ٱلْغُرْفَةَ فَأَكَلْتُ فَشَرِيْتُ فَخَرَجْتُ.

dakhaltu -lghurfata fa akaltu fasharibtu fakharajt.

"I entered the room and then I ate and then I drank and then I exited."

Note also, that we need to replace the commas by connecting particles like g wa- "and", or g g- "so"/"and then", etc. We chose g g- which implies consequence or subsequence between the individual events.

Let's now try this sentence with a doer noun instead of a doer pronoun:

"The girl entered the room, ate, drank, and exited."

Here is our translation:

دَخَلَتِ ٱلْجَارِيَةُ ٱلْغُرْفَةَ فَأَكَلَتْ فَشَرِبَتْ فَخَرَجَتْ.

dakhalati - Íjāriyatu - Ighurfata fa akalat fasharibat fakharajat.

"The girl entered the room and then she ate and then she drank and then she exited."

Each verb again has its own doer, which is coming after the verb in sentence word order. The doer of the first verb \tilde{c} \tilde{c} $da\underline{k}hala$ "entered" is the noun \tilde{c} $alj\bar{a}riyatu$ "the girl". The subsequent verbs all have doers too but they are the invisible doer pronouns for the singular feminine absentee participant. That is why we don't write them. Note also that every verb has the \dot{c} of femininity attached to it to indicate its singular feminine absentee doer.

6.9 Order of words in a sentence

6.9.1 Changing the order of words for emphasis

In Arabic, the doer always follows the verb. So the normal order of a sentence is verb-doer-doee. For example,

كَتَبَ ٱلرَّجُلُ كتَابًا.

kataba -rrajulu kitābā.

"The man wrote a book."

However, we will often come across sentences like:

ٱلرَّجُلُ كَتَبَ كِتَابًا.

 $^{\circ}arrajulu\ kataba\ kit\bar{a}b\bar{a}.$

It may appear as if ٱلرَّجُولُ arrajulu is the doer and it is coming before the

verb كَتَبُ kataba. But actually, this is not the case. As a matter of fact, this sentence is basically a subject-information sentence.

Here ٱلرَّجُلُ arrajulu "the man" is the subject of the sentence, and كَتَبَ كِتَابًا $kataba\ kit\bar{a}ban$ "he wrote a book", itself a verbal sentence with an invisible doer pronoun, is the information about the subject. So the translation of the sentence is technically:

"The man, he wrote a book."

However, this is an awkward translation so we will usually translate it as "The man wrote a book."

The question arises: if both sentences above have the same translation, then would we say الْرَجُلُ كَتَبَ كِتَابًا. ²arrajulu kataba kitāban. instead of the more normal گَتَبَ ٱلرَّجُلُ كِتَابًا. kataba -rrajulu kitāban.? The answer is that this change in the sentence's word order is done in order to give more emphasis to the doer, as if to say:

"The man wrote a book."

So in Arabic, the order of words is generally more flexible than in English and this is often used to give emphasis to certain words.

6.9.2 Verbs pull definite nouns towards them

When a verb has a doer noun and a doee noun, the normal order of words in a sentence is: verb, doer noun, doee noun. For example,

كَتَبَ ٱلرَّجُلُ ٱلْكِتَابَ. kataba -rrajulu -lkitāba. "The man wrote the book."

There is a tendency, in Arabic, for verbs to *pull* definite nouns towards them. This means that if there are any indefinite nouns, they have a tendency to get pushed father away. So, for example, if a verb's doer is an indefinite noun and the doee is a definite noun, the doee will often (but not always) precede the doer. For example,

گَتَبَ ٱلْكِتَابَ رَجُلٌ. kataba -lkitāba rajul. "A man wrote the book."

The vowel-marks at the end of the nouns, and context, will tell us which is the doer and which is the doee. In this particular example, it was optional, and not mandatory to make the definite doee precede the doer in sentence word order. So we could have also said, instead:

```
َكْتَبَ رَجُلٌ ٱلْكِتَابِ.

kataba rajuluni -lkitāb.

"A man wrote the book."
```

Now let's take a look at sentences with pronouns. Remember that pronouns are a category of nouns, and also (from section 4.4.4) that they are definite nouns. In fact they are stronger in definiteness than words that are made definite using $\mathring{\mathbb{J}}$. This because if when we say "The man wrote the book." instead of "A man wrote the book.", we assume that everyone knows which man we are referring to. Now if we replace "the man" with the pronoun "he": "He wrote the book.", then this assumption becomes stronger. "He" is, in a sense, more definite than "the man.".

So now, when the direct does noun ٱلْكِتَابَ $^{\circ}alkit\bar{a}ba$ "the book" is replaced with the pronoun "it", the does pronoun must be attached to the verb, and then the doer noun follows the does pronoun:

```
كَتَبَهُ ٱلرَّجُلُ.
katabahu -rrajulu.
"The man wrote it."
```

This can be seen as a mandatory case of the verb pulling the definite noun toward it.

Now, consider a sentence with an indirect doee. Again, the normal order of words in a sentence is verb, doer noun, preposition, doee noun. For example,

```
ِ ذَهَبَ ٱلْغُلَامُ إِلَى ٱلْمَدْرَسَةِ. 

zahaba - lghul\bar{a}mu "ila - lmadrasah. "The boy went to the school."
```

Now, if we replace the indirect doee noun . ٱلْمَدْرَسَةِ $^{\circ}almadrasati$ "the school" with the pronoun "it", the indirect doee pronoun هَ $^{\circ}-h\bar{a}$ "it" is attached, not to the verb, but to the preposition إِلَىٰ $^{\circ}il\bar{a}$ thus: إِلَىٰهَا $^{\circ}ilayh\bar{a}$ "to it". So it possible to preserve the original order of words in the sentence:

```
َ ذَهَبَ ٱلْغُلَامُ إِلَيْهَا. \underline{z}ahaba -\underline{lg}hul\bar{a}mu "ilayh\bar{a}. "The boy went to it."
```

While the above sentence is correct, it is in fact more common to place the

preposition and doee pronoun إِلَيْهَا $^{\circ}ilayh\bar{a}$ "to it" right after the verb, and before the doer noun, thus:

```
. ذَهَبَ إِلَيْهَا ٱلْغُلَامُ. \underline{z}ahaba {}^{2}ilayha -lghul\bar{a}mu. "The boy went to it."
```

This is because the pronoun هَا $-h\bar{a}$ "it" is stronger in definiteness than ٱلْغُلَام 3 alghulām "the boy". So the verb has a stronger pull towards it.

This ordering of words due to the attractive pull of the verb is largely learned by experience. The more you read Arabic, the better feel you will get for it, if Allāh wills.

6.10 Negating completed-action verbs

In order to negate a completed-action verb, the particle $\delta m\bar{a}$ is placed before it. This gives the meaning of the action of the verb did not get, or has not got, done. So for example:

```
مَا ذَهَبَ ٱلرَّجُلُ.
mā zahaba -rrajulu.
"The man did not go." or,
"The man has not gone."
```

6.11 The particle قُدُ qad

The particle \tilde{g} ad, when placed before a completed-action verb emphasizes that the action of the verb has already or definitely occured.

```
َ قُدْ ذَهَبَ ٱلرَّجُلُ.

qad zahaba -rrajulu.

"The man has already gone." or,

"The man did go."
```

6.12 Separating doee pronouns from the verb

FIXME: move to imperfect verb chapter

We have mentioned that doee pronouns are attached to the verb. Sometimes there is a need to separate the doee pronoun from the verb. When separating the doee pronoun from the verb, it is instead attached to the prefix $\lim_{n \to \infty} iyy\bar{a}$. So then we get the following doee pronouns:

Person	Doee pronoun
Absent person (masc.) "him"	$iyyar{a}hu$ إيَّاهُ
Absent person (fem.) "her"	ايَّاًهَا $^{\circ}iyyar{a}har{a}$
Addressed person (masc.) "you _{masc.} "	اًیّاک $^{\circ}iyyar{a}ka$
Addressed person (fem.) "you _{fem.} "	اِیّاکِ $^{\circ}iyyar{a}ki$
Speaking person (masc. and fem.) "me"	$\hat{ar{z}}^{a}$ اِیّای a

Note that for the speaking person "me", there is no intervening $\dot{\mathbf{c}}$ between the prefix $\ddot{\mathbf{c}}$ $^{3}iyy\bar{a}$ and the doee pronoun. Note also that only $\dot{\mathbf{c}}$ ^{-}ya is allowed to be attached to the prefix $\ddot{\mathbf{c}}$ $^{3}iyy\bar{a}$. This is because $\dot{\mathbf{c}}$ $^{-}\bar{\imath}$ is not permitted to be used with words that end in a long vowel $(-\bar{a}, -\bar{\imath}, \text{ or } -\bar{u})$ or a semi-vowel (-ay or -aw). And the prefix $\ddot{\mathbf{c}}$ $^{3}iyy\bar{a}$ ends with the long-vowel \bar{a} .

But we may ask why is there a need to separate the doee pronoun from the verb? This can occur for a couple of reasons:

i. If there are multiple doee pronouns, only one of them can be attached to the verb. Example,

```
ضَرَبَتْنِي وَإِيَّاهُ.
darabatnī wa ³iyyāhu.
"She hit me and him."
```

ii. If the doee is placed before the verb for emphasis. Example,

```
َ إِيَّايَ ضَرَبَتْ.
aiyyāya ḍarabat.
"She hit me."
```

6.13 TODO

- 1. Multiple verb doers: Copy over from sound plurals and rework.
- جواز تأنيث الفعل ووجوبه .2

Chapter 7

Adjectival nouns and descriptive noun phrases

7.1 Introduction

So far we have studied common nouns like رَجُٰل rajul "a man" and بَيْت bayt "a house".

In this chapter we will study *adjectival nouns*. Adjectival nouns are a class of nouns that don't denote objects. Rather they describe some quality of an object.

7.2 Adjectives in English

In English we usually use adjectives to describe nouns. For example, the word "big" is an adjective. It can be used in a couple of different ways:

- It can be used to describe a noun in an descriptive noun-phrase. For example:
 - "a big car"
- 2. The adjective "big" can also be used as the information of a sentence, describing the subject noun. For example:
 - "The car is big."

But the adjective "big" cannot be used by itself as a noun, for example, as the subject of a sentence. So we can't say:

 \times "The big is fast."

We would have to say something like:

"The big car is fast."

instead.

7.3 Terminology: the describer and the describee

We take this opportunity to introduce some grammatical terminology. The descriptive noun-phrase "a big car" consists of two parts:

- i. The adjective "big". It is describing the car. We will call it the describer in the noun-phrase.
- ii. The common noun "a car": It is being described by the describer. We will call it the describee.

a big car
$$\left\{\begin{array}{c} car \\ escribe \end{array}\right\}$$

We will reserve this terminology of *describer* and *describee* only for the noun and adjective in an descriptive noun-phrase. So we won't use this terminology for the sentence: "The car is big."

Instead, here we will continue to use the existing terminology of *subject* and *information*. The definite noun "the car" is the subject of this sentence, and the adjective "big" is the information.

The car is big.

subject information

7.4 Adjectival nouns in English

Consider the English word "antique". It is what we will call a *adjectival* noun.

It can be used just like an adjective to describe a noun as part of a nounphrase. For example:

"The antique table is expensive."

In the above sentence the adjective "antique" is a describer and is describing the noun "table".

It can also be used as the information of a sentence, just like an adjective. For example:

"The table is antique."

But what makes it different from an normal adjective is that it can also be used by itself as a noun. For example:

"The antique is expensive."

Here "the antique" could refer to any entity that can be described by the quality of being old and valuable. The adjectival noun does not require any other noun in this sentence and can stand on its own as the subject of the sentence.

Adjectival nouns are rare in English. Instead, adjectives are usually used when we want to describe a noun.

7.5 Adjectival nouns in Arabic and genderizability

Arabic does not have adjectives. It only has adjectival nouns.

The word مَغِير $sagh\bar{\imath}r$ is an example of an indefinite adjectival noun in Arabic. It describes the quality of being "small" or "little". It can be used to denote any person, animal, or things that can be described as being small. Technically we could translate it as "a little one_m" or "a small one_m".

Being a noun صَغِير $sagh\bar{\imath}r$, like all other nouns in Arabic, will have a grammatical gender. Since it does not end with a feminine marker like $\ddot{\mathfrak{o}}$, we can state that صَغِير $sagh\bar{\imath}r$ is a masculine noun.

Adjectival nouns, typically, are genderizable. This means that we can feminize مَغِير $sagh\bar{\imath}r$ (masc.) to get the feminine noun. We will feminize مَغِير $sagh\bar{\imath}r$ (masc.) with the feminine marker $\ddot{\mathfrak{o}}$ to get the feminine adjectival noun $sagh\bar{\imath}rah$ (fem.) "a little one_f".

CELL

Generally, the dictionary will typically only supply the masculine adjectival noun. And we are expected to know how to feminize it to get the feminine adjectival noun.

As opposed to adjectival nouns, common nouns are not genderizable. So, for example, if we know that the noun غُلام $ghul\bar{a}m$ "a boy" exists, we cannot assume that we can feminize it, by using the feminine marker \ddot{o} , for example, getting: \times غُلاَمَة $ghul\bar{a}mah$. This would be a misguided attempt to obtain the meaning for "a girl" in Standard Arabic. Instead, we have to look up the Arabic word for "a girl" in the dictionary separately, and we find that it is $\ddot{e}j\bar{a}riyah$.

Many times times, a masculine/feminine common noun pair will exist, that differ only by the feminine marker ö. For example:

- آِبْنَة ibn "a son" and آِبْنَة ibnah "a daughter".
- مُعَلِّم "muɛallim "a teacher $_{
 m m}$ " and مُعَلِّم mueallimah "a teacher $_{
 m f}$ "

This does not indicate that the common noun is genderizable. Rather, when the common noun masc./fem. pair has a meaning that is derived from a verb or an adjective (like مُعَلِّمَةُ), then the masculine/feminine pair are co-derived as separate non-genderizable words. We will discuss this in more detail in later chapters, if Allāh wills.

And when the common noun masc./fem. pair has a primitive (non-verbal and non-adjectival) meaning, (like إِنْنَة /أَبْنَ), then this is only a coincidence. We alluded to this in section ??.

7.5.1 Examples of Arabic adjectival nouns

Here are some examples of Arabic adjectival nouns that we will use in this chapter.

Meaning
a big one
a small one
a good one
an old one
a new one
a long/tall one
a wide one
an Arab

Arabic adjectival noun	Meaning
مَشْهُور $ma\underline{s}\underline{h}\cdot har{u}r$	a famous one

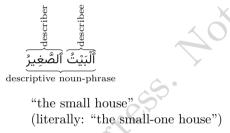
7.6 The describer and the describee in descriptive noun-phrases

Let's learn how descriptive noun-phrases are formed in Arabic.

We learned in section 7.3 above that descriptive noun-phrases consist of a describer and a describee.

In English descriptive noun-phrases, like "the small house", the adjective describer ("small") comes before the describee ("house"). Also, only one definite article ("the") is used before the entire noun-phrase.

Here is the equivalent Arabic descriptive noun-phrase:



Note the following:

- The adjectival noun describer ٱلصَّغِير °aṣṣaghīr "the small one_m" comes after the describee ٱلْبَيْت °albayt "the house".
- Both the adjectival noun describer ٱلصَّغِير $^{\circ}assagh\bar{\imath}r$ "the small one_m" and the describee ٱلْبَيْت $^{\circ}albayt$ "the house" get the definite article ٱلْ "the".
 - The adjectival noun describer اَّلْصَّغِير a aṣṣaghīr "the small one $_{
 m m}$ " is genderized to match the describee اَلْبَيْت a albayt "the house" in gender.
 The adjectival noun describer اَلَّصَغِير a aṣṣaghīr "the small one $_{
 m m}$ "
 - The adjectival noun describer ٱلصّغِير $^{\circ}assagh\bar{\imath}r$ "the small one $_{m}$ " matches the describee ٱلْبَيْت $^{\circ}albayt$ "the house" in state. In this example, they were both in the u-state but we will see examples in the other states as well.

• The word-for-word equivalence of the above descriptive noun-phrase is "the small-one house" but we will usually give the more natural translation: "the small house"

Let's try another example: let's try to translate the sentence: "The little girl took a new book from the good mother."

Here is the sentence in Arabic:

```
اً خَذَتِ ٱلْجَارِيَةُ ٱلصَّغِيرَةُ كِتَابًا جَدِيدًا مِنْ ٱلْأُمِّ ٱلطَّيِّبَةِ. ^{a} ^{a} ^{b} ^{a} ^{b} ^{b} ^{a} ^{b} ^{b} ^{b} ^{c} ^
```

This sentence has three descriptive noun-phrases. We will analyze each one individually:

i. ٱلْجَارِيَةُ ٱلصَّغِيرَةُ ³aljāriyatu -ṣṣaghīratu "the little girl"

In this phrase the definite feminine noun ٱلْجَارِيَةُ $^{\circ}alj\bar{a}riyatu$ is the doer of the verb أَخَذُ $^{\circ}ak\bar{h}aza$ "took". Therefore it is in the u-state. It is also the describee in the descriptive noun-phrase. Its describer ٱلصَّغِيرَةُ $^{\circ}assagh\bar{\imath}ratu$ follows the describee and is made to match the describee in state (u-state), gender (feminine), and definiteness (definite).

ii. کِتَابًا جَدِیدًا $kit\bar{a}ban\ jad\bar{\iota}dan$ "a new book"

In this phrase the indefinite masculine noun كِتَابًا $kit\bar{a}ban$ is the doee of the verb أَخَدُ $^{\circ}akhaza$ "took". Therefore it is in the a-state. It is also the describee in the descriptive noun-phrase. Its describer $jad\bar{\imath}dan$ follows the describee and is made to match the describee in state (a-state), gender (masculine), and definiteness (indefinite).

iii. ٱلْأُمِّ ٱلطَّيِّبَةِ $^{a}l^{3}ummi$ - $t\!tayyibati$ "the good mother"

In this phrase the definite feminine noun ٱلْأُمِّ $^{\circ}al^{\circ}ummi$ is following the preposition مِنْ min "from". Therefore it is in the i-state. It is also the describee in the descriptive noun-phrase. Its describer ٱلطَّيِّبَةِ

³aṭṭayyibati follows the describee and is made to match the describee in state (i-state), gender (feminine), and definiteness (definite).

Note carefully that the describer matches the describee in gender, not necessarily in having the same ö ending. The feminine adjectival noun describer أَلُطُّ atṭṭayyibah is still formed using the feminine marker ö, despite the feminine describee ٱلْأُمِّ not having the ö feminine marker.

Sometimes, a common noun of one gender is used to refer to persons of either gender. For example:

• the noun شَخْص shakḥṣ is itself a masculine noun but it may be used to refer to both male and female persons.

If such a noun is a describee, then we will prefer to match the describer to the grammatical gender of the noun, not the physical gender of the person it is referring to. For example:

```
َالْجَارِيَةُ شَخْصٌ طَيِّبٌ.

<sup>2</sup>aljāriyatu <u>s</u>hakhṣun ṭayyib.

"The girl is a good person."
```

See how we preferred to use the masculine adjectival noun طَيِّب tayyib instead of using the feminine طَيِّبة tayyibah.

7.7 Adjectival nouns as the information of a sentence

7.7.1 Indefinite adjectival noun

Let's see how to use Arabic adjectival nouns as the information of a sentence.



"The house is small." (literally: "The house is a small-one.")

In the above sentence, the indefinite adjectival noun صَغِير ṣaghīr "a small

one" is used as the information of a sentence. Its indefiniteness and u-state is indicated by the un-mark $\mathring{\circ}$ on its end.

When an adjectival noun is the information of a sentence, then it shall be genderized to match the gender of the subject noun. The subject noun in this case (اَلْبَيْتُ) is masculine. Therefore, the masculine adjectival noun (صَغير) is chosen.

Technically, the translation of this sentence is "The house is a small one." However, because Arabic has only adjectival nouns and not adjectives, it is how we can express the English sentence "The house is small." Therefore we can also translate it into English as such.

Now let's try a sentence with a feminine subject:

```
. ٱلْجَارِيَةُ صَغِيرَة
 ^3alj\bar{a}riyatu\ sagh\bar{\imath}rah "The girl is a little one _{\rm f}." = "The girl is little."
```

In the above example the subject (قُلْجَارِيَة "the girl") was feminine. Therefore, we feminized the masculine adjectival noun مَغِير ṣaghīr with the feminine marker ö to get the feminine adjectival noun غغير ṣaghīrah "a little one_f" and used the feminine adjectival noun in the sentence.

7.7.2 Definite adjectival noun

Let's see if a definite adjectival noun can be used in the information. For example, we would like to say "The old tree is the big one."

The subject of the sentence is ٱلشَّجَرَةُ ٱلْقَدِيمَةُ $^{\circ}ashshajaratu$ -lqadīmuiatu "the old tree". And the information is ٱلْكَبِيرَةُ $^{\circ}alkab\bar{\imath}ratu$ "the big one". When we put the two together we get:

```
ٱلشَّجَرَةُ ٱلْقَدِيمَةُ ٱلْكَبِيرَةُ
<sup>a</sup>ashshajaratu -lqadīmatu -lkabīratu
```

The problem is that the above could also be interpreted as one phrase "the big old tree", and not as the complete sentence "The old tree is the big one." This is the same problem that we highlighted in section 4.5.

The solution, too, is the same. We insert a detached pronoun, that matches the gender of the subject, between the subject and the information. So in order to get our intended meaning, we will say:

َّالْشَّجَرَةُ ٱلْقَدِيمَةُ هِيَ ٱلْكَبِيرَةُ. a عَيْمَةُ هِيَ ٱلْكَبِيرَةُ. a sa \underline{h} sha \underline{j} a \underline{r} atu - \underline{l} qad \underline{i} matu \underline{h} iya - \underline{l} kab \underline{i} ratu. "The old tree is the big one."

7.8 Adjectival nouns used without a described noun

We have mentioned that adjectival nouns are just like other nouns that we have learned so far, in that they have gender, state, and definiteness. Can we then use an adjectival noun by itself and not when it is describing another noun?

The answer is yes, we can. So for example, you can say:

```
الْصَّغِيرُ حَلِيبًا.
<u>shariba -ṣṣaghīru ḥalībā</u>.
"The little one drank some milk."
```

The above is a correct sentence. But, by itself, it is not very clear. What do we mean by "the little one"? Is it a little boy, or a little cat, or something else? So, context would be needed to know what exactly is being denoted by the adjectival noun when it is used by itself independently.

Here is the same sentence again, but this time with some clarifying context.

```
اَلْمُّمُ ٱلصَّغِيرُ. وَشَرِبَ ٱلصَّغِيرُ حَلِيبًا. \hat{\sigma} \hat{\rho} \hat{\rho
```

So now we can tell that what is meant by ٱلصَّغِير $^{\circ}assagh\bar{\imath}r$ "the little one" here is "the baby".

7.9 Adjectival nouns re-used as common nouns

Sometimes, an adjectival noun, through much usage, acquires the meaning of a common noun. It then gets listed with this meaning in the dictionary. We actually just saw an example above. The adjectival noun صَغِير ṣaghīr "a little one" is commonly used to mean "a baby". Of course, context would be needed to know whether, in a particular sentence, it has its common

noun meaning: "a baby", or its general adjectival noun meaning: "a little one".

The opposite of مُغِير $sagh\bar{\imath}r$ "a little one" is كَبِير $kab\bar{\imath}r$ "a big one". It too has acquired the common noun meaning of "an elder person". Here is an example of its usage:

```
. قَدِمَ ٱلْكَبِيرُ وَوَعَظَ ٱلْغُلَامَ. gadima -lkabīru wawaɛaẓa -lghulāma.
"The elder arrived and admonished the boy."
```

When an adjectival noun gets re-used as a common noun, it loses its genderizability. For example, the feminine adjectival noun مَسْنَة hasanah (fem.) "a good one" is re-used as a common noun meaning "a good deed". So we can use it in a sentence:

```
اًلُصِّيَامُ حَسَنَةٌ.
<sup>a</sup>aṣṣiyāmu ḥasanah.
"Fasting is a good deed."
```

The subject in this sentence is the masculine noun a j b j assiya m "fasting". And the information is the feminine noun غَنَنَة hasanah "a good deed". Note that the information does not match the subject in gender. This is because it lost its genderizability since it is no longer acting as an adjectival noun "a good one f", but rather as the common noun "a good deed".

What if we have the sentence:

```
اَّلصَّدَقَةُ حَسَنَةٌ.
aṣṣadaqatu ḥasanah.
```

The feminine gender of the subject َّ اُلْصَّدَقَةُ assadaqah "charity" now matches the gender of the information خَسَنَة hasanah. So now, technically, the information could be the adjectival noun, meaning "a good one f". So the sentence could mean:

"Charity is good."

Or the information could be the common noun, meaning "a good deed". Then the sentence would mean:

"Charity is a good deed."

Context would be needed to tell us which meaning is intended.

7.10 Common-nouns used as describers in a noun-phrase

Usually, adjectival nouns are used as the describer in an descriptive nounphrase. However, we also often find a common noun used as a describer. For example,

```
. هُوَ رَجُٰلٌ مُعَلِّمٌ huwa\ rajulun\ mueallim. "He is a teacher_m man." = "He is a man who is a teacher_m."
```

7.11 Multiple adjectival nouns describing the same noun

In English we can have a noun described by multiple adjectives separated by commas and the word "and". For example, "The building is big, tall, and wide." In Arabic we will separate the multiple adjectival nouns with 9 wa- "and":

```
َ ٱلْبِنَاءُ كَبِيرٌ وَطَوِيلٌ وَوَاسِعٌ.

<sup>a</sup>albinā a kabīrun waṭawīlun wawāsi un

"The building is big and tall and wide."
```

In an English descriptive noun-phrase, multiple describers may describe the same describee, without being separated by the word "and". For example, "The man is a famous Arab writer." In Arabic, we can do the same, except the describees will be in the reverse order:

```
َ ٱلرَّجُٰلُ كَاتِبٌ عَرَبِيٌّ مَشْهُورٌ.

<sup>2</sup>arrujulu kātibun earabiyyun ma<u>s</u>h·hūr.

"The man is a famous Arab writer."
```

7.12 A prepositional phrase separating the describer from the describee

Consider the phrase:

كِتَابٌ مِنَ ٱلْمَكْتَبَةِ kitābun mina -lmaktabati "a book from the library"

If we want to add a adjectival noun as to describe "the book", we may add it either before or after the prepositional phrase describer. Here are both examples as complete sentences:

قَرَأً كِتَابًا صَغِيرًا مِنَ ٱلْمُكْتَبَةِ. qara³a kitāban ṣaghīran mina -lmaktabati. AND قَرَأً كِتَابًا مِنَ ٱلْمُكْتَبَةِ صَغِيرًا. قَرَأً كِتَابًا مِنَ ٱلْمُكْتَبَةِ صَغِيرًا. "ā small book from the library"

Mork in Proofess.

The first option is usually chosen as a matter of preference but the second option is legitimate too.

Chapter 8

Semi-flexible nouns

8.1 Introduction

Nouns are of two main categories of nouns, with regard to their endings in the different noun states:

- 1. Rigid nouns.
- 2. Flexible nouns. These are further sub-divided into:
 - i. Fully-flexible nouns.
 - ii. Semi-flexible nouns.

So far we have been mostly studying fully-flexible nouns. In this chapter we will learn about semi-flexible nouns.

Here is an example of the kind of nouns we have learned so far:

u-state	رَجُٰلٌ	ٱُلرَّجُٰلُ
a-state	رَجُٰلًا	ٱلرَّجُٰلَ
i-state	رَجُٰلِ	ٱلرَّجُٰلِ

As you can see, the noun has n-marks when it is indefinite, and also, the vowel mark on the last letter changes for each state that the noun is in. These kinds of nouns are called fully-flexible nouns. They are by far the most common type of noun.

There are some nouns, however, that are *semi-flexible*. Here is an example of a semi-flexible noun, صُحْرَاء $sahr\bar{a}^{\,\sigma}$ "a desert":

State	Indefinite	Definite
u-state	صَحْرَاءُ	ٱُلصَّحْرَاءُ
a-state	صَحْرَاءَ	ٱلصَّحْرَاءَ
i-state	صَحْرَاءَ	ٱلصَّحْرَاءِ

As you can see, when \tilde{o} \tilde{o} is indefinite, it does not have an n-mark. Also, when it is indefinite and in the i-state, the vowel mark on its final letter is not \tilde{o} , as you might expect but \tilde{o} . And so the noun looks identical in the a-state and i-state when it is indefinite.

When it is definite, however, it looks just like fully-flexible nouns.

So there are two differences between fully-flexible and semi-flexible nouns:

- 1. When indefinite, a semi-flexible noun does not have an n-mark.
- 2. When indefinite and in the i-state, a semi-flexible noun's final letter does not have an *i*-mark. Instead it shall have an *a*-mark, just like when it is in the a-state.

The other category of nouns are *rigid* nouns. Rigid nouns don't change their endings due to their state. They are much fewer in number compared to flexible nouns. Pronouns are an example of rigid nouns.

8.2 Feminine markers

Before we discuss semi-flexible nouns in more detail, we will discuss feminine markers. We already know of one feminine marker: the looped- $t\bar{a}^{\,2}$ \ddot{a} . When a singular noun ends with \ddot{a} , then that is an indication, with very few exceptions, that it is a feminine noun. Examples are:

Root	Feminine noun	Masculine noun from same root (if any)
«جري» «علم» «کلب»	جَارِيَة "a $\operatorname{girl_f}$ " جَارِيَة "a $\operatorname{scholar_f}$ " عَالِمَة "a $\operatorname{dog_f}$ " كَلْبَة	– "a scholar _m " عَالِم "a dog _m "
«شجر»	"a tree" شَجَرَة	_

8.2 Feminine markers 103

Root	Feminine noun	Masculine noun from same root (if any)
«صغر»	صَغِيرَة adj . " $\mathrm{small_f}$ "	صَغِير adj . " $\mathrm{small_m}$ "

As you can see, the feminine marker \ddot{o} is never part of the noun's root. It is thus considered *extrinsic* to the root. Also, sometimes, but not always, the feminine noun is formed by adding the feminine marker \ddot{o} to the end of a masculine noun.

It is also important to note that \ddot{o} is only a feminine marker for singular nouns. When we learn plurals, if Allāh wills, we will see that \ddot{o} is used frequently with masculine plurals.

Now we will learn of two more feminine markers: and is.

Here are some examples of nouns that end with these two feminine markers:

Root	Feminine noun	Masculine noun (if any)
«صحر»	"a desert" صَحْرَاء	~
«حمر»	حَمْرَاء adj. "red _f " ذِكْرَىٰ "a remembrance"	أَحْمَر " $\operatorname{red}_{\operatorname{m}}$ "
«ذکر»	"a remembrance" ذِكْرَىٰ	_
«غضب»	غَضْبَیٰ $adj.$ " $\mathrm{very}\ \mathrm{angry_f}$ "	غَضْبَان $\mathit{adj.}$ "very $\operatorname{angry_m}$ "

When extrinsic to the word's root, and is are feminine markers, just like a. However, one important difference from a is that sometimes and is may not be extrinsic to the word's root. In this case, they will not be feminine markers, and the noun will regularly be a masculine noun. Examples:

Root	Noun	Pattern using paradigm «فعل»
«هدي» «خبء»	ُّ (masc.) "the guidance" وُبَاء (masc.) "a tent"	 ٱٌلْفُعَل فِعَال

These cases will become more clear, if Allāh wills, when we study weak roots (roots that contain a weak letter like 3 %).

Otherwise, when extrinsic to the word's root, اء, and يٰ are consistently feminine markers, just like ة.

Also, just like اء, ة and غ are only feminine markers for singular nouns. We will see, if Allāh wills, that they are used frequently with masculine plurals.

By the way, another difference from \ddot{o} is that when \ddot{o} and \ddot{o} are feminine markers, and a masculine counterpart exists, then the feminine noun is not formed by simply adding the feminine marker to the end of the masculine noun. The masculine and feminine nouns are different internally as well. For example, the feminine noun \ddot{o} \ddot{o} \ddot{o} "red" is not formed simply by adding the feminine marker \ddot{o} to the end of the masculine noun \ddot{o} \ddot{o}

We will discuss this in more detail below.

8.3 Categories of semi-flexible nouns

We now return to our discussion of semi-flexible nouns. Semi-flexible nouns, in terms of their formation, fall under different categories. We will discuss them below.

When discussing semi-flexible nouns in isolation we will add the numeral 2 as a superscript to their ending, thus: 2 مَحْرًاء $sahr\bar{a}^{\,2}$. This is to indicate their semi-flexibility.

8.3.1 Nouns that end with an extrinsic

If a noun ends with an pl, which is extrinsic to the word's root, then it shall be a semi-flexible noun.

We have already seen an example of such a noun above: 2 مَحْرَاء ṣaḥṛrā $^{\circ 2}$ "a desert". The root of this noun is «صحر». You can see that the ending is not part of the root. Therefore it is a semi-flexible noun.

Furthermore, we have also learned that this \mathfrak{sl} , which is extrinsic to the word's root, is a feminine marker for singular nouns, just like $\ddot{\mathfrak{s}}$, except that $\ddot{\mathfrak{s}}$ does not generally make a noun semi-flexible.

Here is an example sentence with this noun:

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ُ ذَهَبَ ٱلرَّجُٰلُ إِلَىٰ صَحْرَاءَ وَاسِعَةٍ. 

zahaba -rrajulu {}^{\circ}il\bar{a} sahr\bar{a}{}^{\circ}a w\bar{a}sieah. 

"The man went to a wide desert."
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Note that the vowel mark on the final letter of صَحْرَاءَ ṣaḥrā a is ´o, not ¸o,

even though it is indefinite and in the i-state (because it is preceded by the preposition إِلَىٰ $il\bar{a}$ "to"). This is because it is a semi-flexible noun.

 2 وَاسِعَةٍ $sahr\bar{a}^{\circ 2}$ in this sentence is also a describee, whose describer is \bar{a} $w\bar{a}sieatin$ "wide". The final vowel mark \circ on the describee \bar{a} \bar{a} a has no effect on the final vowel mark on the describer \bar{a} \bar{a}

Note, also, that the describer وَاسِعَة is feminine to match the gender of the describee 2 وَاسِعَة $sahr\bar{a}^{2}$.

Note, as well, that the describer وَاسِعَةِ has an n-mark as it is indefinite and fully-flexible. The inability of its describee 2 صُحْرًاء $\stackrel{\circ}{sahra}^{2}$ to have an n-mark (because of its semi-flexibility) does not affect the describer.

Also, beware, as we've already mentioned, that there are some words where the عا ending may be part of the word's root, for example غِبَاء $\underline{k}\underline{h}ib\bar{a}^{\,2}$ "a tent" from the root «خٰبء» on the pattern غِبَاء. Such words will be fully flexible. Also, for the same reason, اء in this word is not a feminine marker, and the word is masculine.

8.3.2 Nouns that end with an extrinsic ي

If a noun ends with an & which is extrinsic to the word's root, then it shall be a semi-flexible noun.

We've already seen an example of such a word: $\dot{z}ikr\bar{a}^2$ "a remembrance". The root of this word is «ذكر» and it is on the pattern فعْلَـٰن.

We've also learned that, similar to pl, this by, which is extrinsic to the word's root, is a feminine marker for singular nouns.

Since 2 ذِكْرَىٰ $zikr\bar{a}^2$ already ends with the vowel-mark $\dot{\circ}$, the last letter won't have any additional vowel markers and therefore the word will appear the same in all states:

State	Indefinite	Definite
u-state	ۮؚػ۠ۯؽؗ	 ٱۘڶ <u>ذ</u> ِّكْرَىٰ
a-state	ۮؚػ۠ۯؽؗ	ٱۘڶڐؚۜػ۠ۯؽؗ
i-state	ۮؚػ۠ۯؽ	ٱڶۮؚٙۜػ۠ۯؽؗ

Therefore, the state of such nouns cannot be determined by the vowel mark

on their final letter, and has to be deduced otherwise by their function in the sentence. Nevertheless, these nouns are still included in the category of semi-flexible nouns, and not rigid nouns. This is because rigid nouns are closed set consisting only of pronouns and other similar words.

Here is an example of this word in a sentence:

Note, again how the describer جَمِيلَة $jam\bar{\imath}lah$ is feminine and in the u-state, in order to match the gender and state of the describee 2 زگری $zikr\bar{a}^2$.

Beware also that, just like in the case of العالم., there are some words where في may be part of the word's root, e.g. هدي $^{\circ}alhud\bar{a}$ "the guidance" whose root is «هدي». Because here the في أَلَّهُدَى is part of the word's root, therefore it shall not be a semi-flexible noun. So, when it is indefinite, it will have an n-mark when it is indefinite: هُدُى hudan "a guidance". Also, for the same reason, في in this word is not a feminine marker, and the word is masculine.

8.3.3 Nouns on the pattern أَفْعَل

If a noun is on the pattern أَفْعَل °afeal then it shall be a semi-flexible noun. By the way, there is no feminine marker on such words, so they will be masculine by default.

Most colors and many physical characteristics fall into this pattern. Colors and physical characteristics are adjectival nouns. The masculine noun for such adjectival-nouns is on the pattern أُفْعَل $^{\circ}$ afeal. And the feminine adjectival noun is on the pattern فَعُلاء faelā $^{\circ}$ (which is itself a semi-flexible noun pattern because of the extrinsic اء ending). Here are some examples of such adjectival nouns:

Root	Masc. Noun	Fem. noun	Meaning
«حمر»	أَحْمَر ²	حَمْرَاء ²	red
«حمر» «سود»	أَحْمَر ² أَسْوَد ²	حَمْرَاء ² سَوْدَاء ²	black
	أَبْيَض ²	بَيْضَاء ²	white
«بیض» «عرج»	أَعْرَج ²	2 عُرْجَاء	lame
«حور»	أَحْوَر ²	حَوْرَاء ²	beautiful eyed
«بکم»	أَبْكَم ²	بَكْمَاء ²	mute

ٱلْكِتَابُ ذِكْرَىٰ جَمِيلةٌ.

³alkitābu zikrā jamīlah.

[&]quot;The book is a beautiful remembrance."

Example:

َ لُبِسَ ٱلرَّجُٰلُ قَمِيصًا أَبْيَضُ labisa -rrajulu qamīṣan ³abyaḍ. "The man wore a white shirt."

8.3.4 Adjectival nouns that end with an extrinsic ij

The letters \bigcup may be an extrinsic ending for nouns. This ending is not a feminine marker so the noun would typically be masculine. This ending may cause the noun to be semi-flexible.

This category is more complicated than the previous ones. The following conditions must be satisfied for a word that ends with old to be a semi-flexible noun:

- 1. The noun must be a adjectival-noun on the pattern فَعْلَان. So the common noun شعي» is a common noun and therefore, not a semi-flexible noun.
- 2. The ان must be extrinsic to the word's root. So جَبَان $jab\bar{a}nun$ "cowardly", an adjectival noun of the root «جبن», is not a semi-flexible noun.
- 3. The feminine of the adjectival noun shall not be formed by adding \ddot{b} to the masculine noun. So \vec{i} $nadm\bar{a}n$ "regretful", an adjectival-noun from the root \ddot{b} , is not a semi-flexible noun, because its feminine is \vec{i} $nadm\bar{a}nah$.

It is rare that this last condition fails. Most adjectival nouns that end with an extrinsic نا are of the pattern فَعُلَان faelan and their feminine is of the pattern فَعُلَىٰ faelan (which is itself a semi-flexible noun pattern). These adjectival-nouns typically have an emphatic meaning. The following are examples of semi-flexible adjectival-nouns that fall into this category:

Root M	lasc. Noun	Fem. noun	Meaning
°2 «عطش»	غَضْبَار عَطْشَار جَوْعَار	- غَضْبَىٰ عَطْشَىٰ ² جَوْعَیٰ ²	very angry very thirsty very hungry

فَفَافِيف and فَفَافِف and فَفَافِف

Nouns that are of the patterns فَفَافِيف and فَفَافِيف are also semi-flexible nouns. Here each letter ف could be any letter of the alphabet.

Here are some examples of these nouns:

- مَسَاجِد "mosques" مَسَاجِد $mas\bar{a}jid^2$ "mosques" مَفَاتِيح $maf\bar{a}t\bar{t}h^2$ "keys"

Work in progress. Again to shirthy,

Chapter 9

Duals

9.1 Introduction

For any number greater than one, English uses the plural. For example, the plural of "house" is "houses". So in English we will say:

"two houses"

Arabic, on the other hand, uses the plural only for nouns in number three and higher. For nouns that are two in number Arabic uses the dual.

Since English does not have a dual, we will sometimes indicate it using the the subscript 2, thus: "houses $_2$ ", to mean "two houses".

9.2 Forming the dual

The dual is formed by appending the dual suffix نِانِ -āni when the noun is in the u-state and عُيْنِ -ayni when the noun is in the a-state or i-state. Definite nouns, which have الله in their beginning are dualized the same way.

For example, when we dualize بَيْت bayt "a house" in order to say "houses $_2$ ", we get:

States	Indefinite	Definite
u-state	بَيْتَانِ baytāni	َ ٱلْبَيْتَانِ ^a albaytāni

kor explay

110 9. Duals

States	Indefinite	Definite
a- and i-states	بَيْتَيْنِ baytayni	َ ٱلْبَيْتَيْنِ ^a lbaytayni

Note that indefinite duals don't have n marks. The only difference between definite and indefinite duals is the definite article $\mathring{\mathbb{I}}$ "the".

Here are examples of duals in sentences:

• u-state:

َ ٱلْكِتَابَانِ فِي ٱلْحَقِيبَةِ. ٱلْكِتَابَانِ فِي ٱلْحَقِيبَةِ a alkitābāni fi -lḥaq $\bar{\imath}$ bah. "The books $_{2}$ are in the bag."

• a-state:

. قَرَأُ ٱلْغُلَامُ كِتَابَيْنِ qara a -lghulāmu kitābayn. "The boy read two books."

• i-state:

. غَضِبَتِ ٱلْأُمُّ عَلَى ٱلْجَارِيَتَيْنِ ghadibati -l a ummu eala -ljāriyatayn. "The mother became angry at the girls $_{2}$." ### Nouns ending in $\ddot{\text{o}}$

If a noun ends with a looped $t\bar{a}^{\,\flat}$ ö, then it is converted to an open $t\bar{a}^{\,\flat}$ before appending the dual suffix. For example, dualizing شَجَرَة $\underline{shajarah}$ "a tree", we get "trees₂":

States	Indefinite	Definite
u-state	َ <u>s</u> hajaratāni شَجَرَتَانِ	مَّالشَّجَرَتَانِ ^a s <u>hs</u> hajaratāni
a- and i-states	شَجَرَتَيْنِ $\underline{s}hajaratayni$	اًلشَّجَرَتَيْنِ $^{\circ}ashshajaratayni$

Example:

. ٱلشَّجَرَتَانِ فِي ٱلْحَدِيقَةِ. °a<u>shs</u>haratāni fi -lḥadīqah.

[&]quot;The trees₂ are in the garden."

9.2 Forming the dual 111

If a feminine noun does not have a looped $t\bar{a}^{\,o}$ then it will simply be appended with فَانَ $-\bar{a}ni$ and ثَنْ -ayni. For example, dualizing أُمّ aumm "a mother" in order to get "mothers₂", we get:

• u-state: أُمَّان $^{\circ}umm\bar{a}ni$

• a-state and i-state: أُمَّيْن ²ummayni

There are some nouns that end with an ${}^{\circ}alif$ before the $\ddot{\circ}$, like $\ddot{\circ}$ $fat\bar{a}h$ "a young woman". We will learn how to dualize these nouns later, if Allāh wills.

9.2.1 Nouns ending with |

If a noun ends with the feminine marker pl which is extrinsic to the word's root then the ps shall be replaced with a p when forming the dual. Examples:

Root	Singular	Dual (u-state)	Dual (a- and i-states)
«صحر»	جَمُرَاء saḥrā³ "a desert"	صَحْرَاوَانِ	صَحْرَاوَيْنِ
«حمر»	خَمْرًاء $hamrar{a}^{ au}$ " $\operatorname{red}_{\mathbf{f}}$ "	sِaḥrāwāni حُمْرَاوَانِ ḥamrāwāni	ṣ́aḥrāwayni حَمْرَاوَيْنِ ḥamrāwayni

There are other words where the \$\si\$ in the \$\si\$ ending originates from the word's root. Example:

• «خبء» خِبَاء «خبء» (masc.) "a tent", pattern: فِعَال

We will learn how to form duals of these words in later chapters, if Allāh wills.

9.2.2 Nouns ending with ي

If a noun ends with يٰ which is extrinsic to the word's root then the يٰ shall be changed to a يٰ when adding the dual suffixes. Examples:

112 9. Duals

Root	Singular	Dual (u-state)	Dual (a- and i-states)
«غضب»	غَضْبَىٰ $g\underline{h}adbar{a}$ "very $\mathrm{angry_f}$ "	غَضْبَيَانِ ghaḍbayāni	غَضْبَيَيْنِ ghaḍbayayni
«ذکر»	زِكْرَىٰ $\underline{z}ikrar{a}$ "a remembrance"	غِرُمَانِ ذِکْرَیَانِ zikrayāni	غِرُنَيْنِ ذِكْرَيَيْنِ zikrayayni

• «هدى» (masc.) "the guidance", pattern: ٱلْفُعَل

We will learn how to form duals of these words in later chapters, if Allāh wills.

9.3 Dual describers and describees in descriptive noun-phrases

We learned that when an adjectival noun is a describer in an descriptive noun-phrase, then it matches the describee in definiteness, state, and gender. For example:

. ذَهَبْتُ إِلَى ٱلْمَدِينَةِ ٱلْقَدِيمَةِ zahabtu ²ila -lmadīnati -lqadīmah. "I went to the old city."

To this we add that the describer shall also match the describee in number. So if the describee is a dual then the adjectival-noun describer shall be dualzed to match it. Examples:

َ ٱلْأُمَّانِ ٱلطَّيِّبَتَانِ فِي ٱلْبَيْتِ. ٱلْأُمَّانِ ٱلطَّيِّبَتَانِ فِي ٱلْبَيْتِ. $^3al^3umm\bar{a}ni$ - $ttayyibat\bar{a}ni$ fi -lbayt. "The good mothers $_2$ are in the house."

. قَرَأُ ٱلْغُلَامُ كِتَابَيْنِ ثَقِيلَيْنِ قَدِيمَيْنِ $qara^{\circ}a$ - lghulāmu kitābayni $\underline{t}haqīlatayni$ qadīmatayn. "The boy read two old heavy books."

Duals in subject-information sentences 9.4

In subject-information sentences, if the subject is a dual, and the information is a adjectival noun, then the information will typically match the subject in being a dual. For example:

ٱلْأُمَّان كَريمَتَانِ.

³al³ummāni karīmatān.

"The mothers, are generous."

ٱلْكِتَابَانِ ٱلْكَبِيرَانِ ثَقِيلَانِ.

 \vec{a} alkit \bar{a} b \bar{a} ni -lka \bar{b} \bar{i} $r\bar{a}$ ni that $q\bar{i}$ $l\bar{a}$ ni

"The big books₂ are heavy."

Such is usually also the case even when the information is a common noun, not an adjectival noun. For example,

ٱلرَّجُلَان مُعَلِّمَان.

³arrujulāni muɛallimān.

"The men₂ are teachers_{m 2}."

Sometimes, however, the subject and information may not match in number because of the meaning of the sentence. For example,

َّالْوِسَادَتَانِ سَرِيرٌ. alwisādatāni sarīr.

"The two cushions are a bed."

In the above example, the information does not match the subject in both number, and, as it happens, in gender.

Detached dual pronouns 9.5

We have already learned the detached pronouns that are used in place of singular nouns. They are repeated here:

Singular participant	Detached pronoun
Masc. absentee	مُوَ huwa "he"
Fem. absentee	هِيَ $hiya$ "she"
Masc. addressee	" أنْتُ anta "you _{m,1} "
Fem. addressee	أَنْتُ $^{\circ}anta$ "you $_{\mathrm{m},1}$ " أَنْتِ $^{\circ}anti$ "you $_{\mathrm{f},1}$ "
Speaker	ُ ''ana "I"

114 9. Duals

Singular participant Deta	ached pronoun
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Now we will learn the detached pronouns for the dual participants:

Dual participant	Detached pronoun
Absentee Addressee Speaker	هُمَا $hum\bar{a}$ "they $_2$ " $antum\bar{a}$ "you $_2$ " $-$

Note that the dual detached pronouns are the same for both genders. Also, there is no detached pronoun for the dual speaker-participant. If the speaker-pariticipant consists of two individuals then we will use the plural pronoun, which we will learn in the next chapter, if Allāh wills.

Here are some examples of their use:

. هُمَا ٱلرَّجُلَانِ huma -rrajulan. "They $_2$ are the men $_2$."

. هُمَا مُعَلِّمَتَانِ كَرِيمَتَانِ humā muɛallimatāni karīmatāni. "They₂ are noble teachers_f."

. قَالَتِ ٱللَّٰمُّ لِلْجَارِيَتَيْنِ أَنْتُمَا قَرِيبَتَانِ مِنِّي $q\bar{a}lati$ - l^3ummu $ilj\bar{a}riyatayni$ antum \bar{a} $qar\bar{i}bat\bar{a}ni$ $minn\bar{i}$. "The mother said to the girls₂, 'You₂ are near me.'"

In the last example, the feminine adjectival-noun قَرِبَتَانِ $qar\bar{t}bat\bar{a}ni$ is used because it is referring to the feminine noun الجَارِيَتَيْنِ $alj\bar{a}riyatayni$ "the girls₂".

9.6 Attached dual pronouns

We have also already learned the attached pronouns for the singular participant. They too are repeated here:

Singular participant	Attached pronoun
Masc. absentee	<i>hu</i> "him" ، هُ
Fem. absentee	هٔ - $har{a}$ "her"
Masc. addressee	" -ka "you _{m,1} "
Fem. addressee	-ki "you _{f.1} "
Speaker	"me" ي

Now we will learn the attached pronouns for the dual participant:

Dual participant	Attached pronoun
Absentee Addressee Speaker	هُمَا $-humar{a}$ "them $_2$ " گُمَا $-kumar{a}$ "you $_2$ "

Note the following points about them:

- Like the dual detached pronouns, the dual attached pronouns are the same for both genders. Also, there is no attached pronoun for the dual speaker-participant. Again, the plural pronoun will be used in this case.
- The dual absentee-participant detached and attached pronouns ("they2"/"them2") are the same هُمَا -humā.
- Just like the absentee-participant singular masculine attached pronoun so hu "him", the dual absentee-participant attached pronoun "them₂" هُمًا $-hum\bar{a}$ becomes هُمًا $-him\bar{a}$ when preceded by the vowels \circ -i, \circ - \bar{i} , or the semi-vowel \circ -ay. Examples:

 - بِهِمَا $bihimar{a}$ "with them $_2$ " فِيهِمَا $far{\imath}himar{a}$ "in them $_2$ "
 - إلَيْهُمَا ${}^{\circ}ilayhimar{a}$ "to them"
- The preposition $\bigcup li$ "for" becomes $\bigcup la$ when followed by the dual attached pronouns:
 - لَهُمًا $lahum\bar{a}$ "for them $_2$ " لَكُمًا $lakum\bar{a}$ "for you $_2$ "

9. Duals

• As expected, the long \bar{a} vowel at the ends of the dual attached pronouns becomes a short a vowel when followed by a connecting hamzah \hat{l} . Example:

```
- ذَهَبَ إِلَيْكُمَا ٱلرَّجُٰلُ. 
zahaba ^{3}ilaykuma -rrajulu.
"The man went toward you_{2}."
```

9.6.1 Dual doee pronouns

The dual attached pronouns that we have just learned are also used as doee pronouns. Examples:

9.7 Verbs with dual doers

9.7.1 Dual nouns for the doer

We learned that the completed-action verb for a masculine doer is on the pattern فَعَلَ. And when the doer is feminine, the ت of femininity is attached to the verb thus: فَعَلَتْ. We have used these verbs with singular doer nouns. The doer noun always comes after the verb and shall be in the u-state. Examples:

```
َهُبَ ٱلْغُلَامُ.

zahaba -lghulāmu.

"The boy went."

غُوبَتْ جَارِيَةٌ.

zahabat jāriyatun

"A girl went."
```

These same verbs are used when the doer noun is a dual. Examples:

ُذَهَبَ ٱلْغُلَامَانِ. zahaba -lghulāmāni.

"The boys, went."

The boys₂ went.

ذَهَبَتْ جَارِيَتَانِ. zahabat jāriyatāni. "Two girls went."

9.7.2 Dual pronouns for the doer

We have already learned the singular doer pronouns:

Singular participant	Doer pronour	n Meaning	Doer pronoun with verb
Masc. absentee Fem. absentee	invisible invisible	"he" "she"	فَعَلَ $faarepsilon ala$ فَعَلَتْ $faarepsilon alat$
Masc. addressee	<i>-ta</i>	$\mathrm{"you}_{\mathrm{m},2}$ "	فَعَلْتَ أ $faarepsilon alta$
Fem. addressee	\ddot{pu} - ti	$"you_{f,2}"$	فَعَلْتِ $faarepsilon alti$
Speaker	. <i>tu</i> ٿ	"I"	فَعَلْتُ $faarepsilon altu$

Now we will learn the dual doer pronouns:

Dual	07		Doer pronoun with
participant	Doer pronoun	Meaning	verb
Absentee	16 -ā	"them $_2$ "	\max c.: فَعَلَا $faealar{a},$ fem: فَعَلَتُ $faealatar{a}$
Addressee	تُمَا $-tumar{a}$	$"you_2"$	أعدد منافعة أعدد أغدد أغدد أغدد أغدد أغدد أغدد أغدد
Speaker	_	$\mathrm{``us_2'''}$	_

Note the following regarding the dual doer pronouns:

The dual doer pronouns are the same for both genders.

However, when the absentee-participant doer pronoun ($| \circ -\bar{a} \rangle$ is used for a feminine doer, it is attached to the verb with an intervening \Box of femininity thus: $\dot{\partial}$ $faealat\bar{a}$ "they_{f,2} did" Here are some examples of the dual doer pronouns:

118 9. Duals

```
تَمَأَلُتُمَانَا sa^{a}altumar{a}nar{a}
"You_{2} asked us"

الْمَأْلَتَاكُمَا
sa^{a}alatar{a}kumar{a}
"They_{\mathrm{f,2}} asked you_{2}"

a^{a}alar{a}humar{a}
"They_{\mathrm{m,2}} asked them_{2}"
```

9.7.3 Sentence word order with dual doers

As we've mentioned, the doer, whether a noun or a pronoun, always comes after the verb. Here are a couple of examples of verbal sentences with dual doers:

```
وَهَبَا إِلَىٰ بَيْتِ zahab\bar{a} وَهَبَا إِلَىٰ بَيْتِ. "They_2 went to a house." 
وَهَبَ ٱلرَّجُلَانِ إِلَىٰ بَيْتِ zahab\bar{a} -rrujal\bar{a}ni "zahab\bar{a} -rrujal\bar{a}ni "zahab\bar{a} -respective to a house."
```

The above verbal sentence can be rearranged to be a subject-information sentence. This gives more emphasis to the subject. In this case, the verb shall follow the subject and will need a doer pronoun after it.

```
َ ٱلرَّجُلَانِ ذَهَبَا إِلَىٰ بَيْتٍ. ^{a} ^{a
```

If there are multiple verbs associated with the same doer in a verbal sentence, the doer noun will follow the first verb and the rest of the verbs will have doer pronouns. For example:

```
أَكُلَ ٱلرَّجُلَانِ وَشَرِبًا وَذَهَبًا. ^{\circ}akala -rrajulani washariba wazahaba. "The men_2 ate and they_2 drank and they_2 went." = "The men_2 ate and drank and went."
```

9.7 Verbs with dual doers 119

The above verbal sentence can be rearranged to be a subject-information sentence. In that case, all the verbs shall have doer pronouns. The sentence Total Troopers. Not really for shirty will have the same translation as above, except for an emphasis on the

Work in Progress. Not ready for struct.

Chapter 10

Sound plurals

10.1 Introduction

Arabic uses the plural for nouns in number three and higher. The formation and use of plurals in Arabic can be somewhat complicated. One of these complications is that, in using plurals, Arabic distinguishes between intelligent beings and non-intelligent beings. Intelligent beings are those living beings that are endowed with reason like humans, angels, and jinn. Non-intelligent beings include animals, inanimate objects, abstract concepts, etc.

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As a further complication, there is sometimes more than one way to use plurals. In this chapter we will explain the most common usages to keep things as simple as possible.

Arabic has two categories of plurals:

1. The *sound plural*: English regularly forms the plural by adding the plural ending "s" to the end of a singular noun. For example:

Singular	Plural
book	books
house	houses
boy	$_{\rm boys}$
girl	girls

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for explicit

Arabic also forms some plurals by adding plural endings to to the singular noun. This kind of plural is call a *sound* plural because the singular noun is kept more or less sound (intact) when adding the plural ending.

Arabic has two types of sound plurals:

- i. The $\bar{u}n$ sound plural.
- ii. The $\bar{a}t$ sound plural.

We will describe each of these in this chapter.

2. The *broken plural*: When forming this plural the singular noun is not kept intact. We will learn about this plural in the next chapter, if Allāh wills.

10.2 The $\bar{u}n$ sound plural

The $\bar{u}n$ sound plural is formed by adding the ending $\tilde{v} \circ \bar{u}na$ to the singular noun when it is in the u-state, and $\tilde{v} \circ \bar{n}na$ when the noun is in the a-state or i-state. For convenience, we will call it the " $\bar{u}n$ sound plural" instead of the " $-\bar{u}na/-\bar{i}na$ plural".

Here is the $\bar{u}n$ sound plural of مُعَلِّم mueallim "a teacher_m":

State	$\begin{array}{c} \text{Indefinite } \bar{u}n \text{ plural} \\ \text{"teachers}_{\mathbf{m}} \end{array}$	Definite $\bar{u}n$ plural "the teachers _m "
u-state	muɛallimūna مُعَلِّمُونَ	almuɛallimūna ٱلْمُعَلِّمُونَ
a- and i-states	مُعَلِّمِينَ $muarepsilon allimar{\imath} na$	اًلْمُعَلِّمِينَ $^{o}almuarepsilon allimar{\imath} na$

Note that, just like for duals, the indefinite $\bar{u}n$ sound plural doesn't have n marks. The only difference between the definite and indefinite $\bar{u}n$ sound plural is the definite article \mathring{l} "the".

The duals of مُعَلِّم mueallim "a teacher_m" are included here for comparison:

State	Indefinite $\bar{u}n$ sound plural "teachers _{m,2} "	Definite $\bar{u}n$ sound plural "the teachers _{m,2} "
u-state	سىقىلىمان muɛallimāni	 almuɛallimāni ٱلْمُعَلِّمَانِ

State	Indefinite $\bar{u}n$ sound plural "teachers _{m,2} "	Definite $\bar{u}n$ sound plural "the teachers _{m,2} "
a- and i-states	مُعَلِّمَيْنِ $mueallimayni$	تَّالْمُعَلِّمَيْنِ ³almuɛallimayni

Here are some examples of the $\bar{u}n$ sound plural in sentences:

• u-state:

اُلْمُعَلِّمُونَ فِي ٱلْمَدْرَسَةِ. *almuɛallimūna fi -lmadrasah "The teachers are in the school."

• a-state:

• i-state:

اللَبَ ٱلْغُلَامُ مِنَ ٱلْمُعَلِّمِينَ عِلْمًا. talaba -lghulāmu mina -lmuɛallimīna ɛilmā. "The boy sought some knowledge from the teachers."

10.2.1 Applicability of the $\bar{u}n$ sound plural

Except for very few exceptions, the $\bar{u}n$ sound plural is used only for male intelligent beings.

The few exceptions of common nouns that denote non-male intelligent beings, yet have an $\bar{u}n$ sound plural include:

- عَالَم $\varepsilon \bar{a}lam$ "a world" forms the $\bar{u}n$ plural عَالَمُونَ $\bar{a}lam\bar{u}na$ "worlds".
- اُرْضُونَ $^{\circ}ard$ (fem.) "a land", "an earth" forms the $\bar{u}n$ plural اُرْضُونَ $^{\circ}ard\bar{u}na$ "lands", "earths".
- أَهْلُونَ $^{\circ}ahl$ "a family" forms the $\bar{u}n$ plural أَهْلُونَ $^{\circ}ahl\bar{u}na$ "families".

10.3 The $\bar{a}t$ sound plural

The $\bar{a}t$ sound plural is formed by adding the ending $\bar{a}t$ to the indefinite singular noun.

Here is the āt sound plural of حَيَوَان ḥayawān "an animal":

State	Indefinite $\bar{u}n$ plural "animals"	Definite $\bar{u}n$ plural "the animals"
u-state a- and i-states	hayawānātun حَيَوَانَاتٌ ḥayawānātin حَيَوَانَاتٍ	alḥayawānātu ٱلْحَيَوَانَاتُ ³alḥayawānāti

Note that:

- Unlike the $\bar{u}n$ sound plural, the $\bar{a}t$ sound plural takes n marks. Also, just like for singular nouns, the final vowel on the plural ending $\bar{a}t$ indicates the state of the plural.
- The $\bar{a}t$ sound plural does not take the a-mark \circ and the an-mark \circ . Instead the i-mark \circ and the in-mark \circ -mark are used to indicate both the a-state and the i-state.

State	the animal	the animals
u-state	alḥayawānu أَلْحَيَوَانُ	alḥayawānātu أَلْحَيَوَانَاتُ
a-state	اًلْحَيَوَانَ $^{o}alhayawar{a}na$	اًلْحَيَوَانَاتِ ^{o}al ۾ اَلْحَيَوَانَاتِ
i-state	اًلْحَيَوَانِ $^{o}alhayawar{a}ni$	اًلْحَيَوَانَاتِ $^{\circ}alhayawar{a}nar{a}ti$

ة 10.3.1 Nouns ending in

If a noun ends with a looped $t\bar{a}^{\,o}$ ö, then it is removed before appending the $\bar{a}t$ sound plural ending. Here, for example, is the $\bar{a}t$ sound plural of مُعَلِّمَة mueallimah "a teacher,":

State	Indefinite $\bar{u}n$ plural "teachers _f "	Definite $\bar{u}n$ plural "the teachers _f "
u-state a- and i-states	مُعَلِّمَاتٌ $mueallimar{a}tun$ مُعَلِّمَاتٍ $mueallimar{a}tin$	$^{\circ}$ ٱلْمُعَلِّمَاتُ $^{\circ}$

Here are some examples of the $\bar{a}t$ sound plural in sentences:

• u-state:

. فِي ٱلْمَدْرَسَةِ مُعَلِّمَاتُfi -lmadrasati muɛallimātun. "In the school are teachers."

a-state:

. نَصَرَ ٱللَّـٰهُ ٱلْمُسْلِمِينَ naṣara -llāhu -lmuslimīna. "Allāh aided the Muslims.

• i-state:

. نَظَرَ ٱلْغُلَامُ إِلَى ٱلْحَيَوَانَاتِ. naṣara -lghulāmu ³ila -lḥayawānāti. "The boy looked at the animals."

There are some nouns that end with an ${}^{3}alif$ before the \ddot{o} , like \dot{e} \dot{e} $fat\bar{a}h$ "a young woman". We will learn how to pluralize these nouns later, if Allāh wills.

10.3.2 Nouns ending with

Consistent with what we learned for duals in section 9.2.1, if a noun ends with the feminine marker | which is extrinsic to the word's root then the shall be replaced with a | when forming the $\bar{a}t$ sound plural. Example:

Root	Singular	$\bar{a}t$ sound plural
«صحر»	2 مَحْرَاء $lpha$ "a desert"	صَحْرَاوَات $sahrar{a}war{a}t$

ان Nouns ending with ف

Consistent with what we learned for duals in section 9.2.2, If a noun ends with $\dot{\varsigma}$ which is extrinsic to the word's root then the $\dot{\varsigma}$ shall be changed to a $\dot{\varsigma}$ when when forming the $\bar{a}t$ sound plural. Examples:

Root	Singular	$\bar{a}t$ sound plural
«ذکر»	2 ذِكْرَىٰ $zikrar{a}^{arrho}$ "a remembrance"	زِکْرَيَات $zikrayar{a}t$

10.3.4 Common nouns of the patterns فَعْلَة/فَعْل , and فُعْلَة/فُعْل فُعْل فُعْلة/فُعْل

Common nouns of the patterns فَعْلَة/فَعْل , فِعْلَة/فِعْل , and فُعْلَة/فُعْل are treated specially when forming their $\bar{a}t$ sound plural.

If a common noun is of these patterns and the middle root letter is not 9 or 9, and the middle and final root letters are not the same, then the word is modified internally when forming the $\bar{a}t$ sound plural.

There are two separate rules to consider:

- 1. If a common noun is of the pattern فَعْلَة fael or فَعْلَة faelah, then the \emptyset -mark on the middle letter shall be converted to an a-mark \circ when forming the $\bar{a}t$ sound plural. For example:
 - نَحْلَات nahlah "a bee" becomes نَحْلَات nahalat "bees", not imes nahlat.
 - فَرْبَة darbah "a strike" becomes ضَرَبَات $darab\bar{a}t$ "strikes", not \times ضَرْبَات $darb\bar{a}t$.
 - مَفْحَة safhah "a page" becomes صَفْحَات $safah\bar{a}t$ "pages", not \times مَفْحَات $safh\bar{a}t$.

If the middle root letter is 9 or c, or the middle and final root letters are the same then this modification is not done. For example,

- جُوْزَات jawzah "a walnut" becomes جُوْزَات jawzāt.
- حَجَّات
 hajjah "a pilgrimage" becomes حَجَّات
 hajjāt.
- 2. If a common noun is of the pattern فِعْلَة fiel, فِعْلَ fiel, فِعْلَ fielah, فَعْلَ fuelah then the \emptyset -mark on the middle letter can, optionally, either:
 - i. be retained,
 - ii. be converted to an a mark, or
 - iii. be converted to the vowel mark on the first letter.

For example:

- قُلْمَة zulmah "a darkness" can become, optionally, either قُلْمَات zulmat or قُلْمَات zulmat or قُلُمَات zulmat or قُلُمَات zulmat "darknesses".
- کِسْرَات kisrah "a piece" can become, optionally, either کِسْرَات $kisr\bar{a}t$ or کِسْرَات $kisir\bar{a}t$ "pieces".

Note that this rule of changing the vowel mark is only true for common nouns. Adjectival-nouns on these patterns will retain the \emptyset -mark when forming the $\bar{a}t$ sound plural. So صَعْبُن saeb and مَعْبُن saeb "a difficult one" become only صَعْبَات $saeb\bar{a}t$, not \times مَعْبَات $saeb\bar{a}t$.

10.3.5 Applicability of the $\bar{a}t$ sound plural

We had mentioned that the $\bar{u}n$ sound plural is used, with very few exceptions, only for male intelligent beings. Conversely, the $\bar{a}t$ is used for both female intelligent beings, and for non-intelligent beings (both masculine and feminine) like animals, inanimate objects, and abstract concepts. Rarely, it is also used for male intelligent beings.

10.4 Conditions for forming the sound plural

Many times, a noun can form both an $\bar{u}n$ sound plural and an $\bar{a}t$ sound plural. However, there are many nouns that can form only one of the two sound plurals. And many nouns don't form either sound plural; they only form broken plurals. (We will learn about broken plurals in the next chapter, if Allāh wills.) There are even nouns that can form both sound and broken plurals.

Here we will learn some of the conditions which a noun needs to satisfy in order for it to form the sound plurals.

10.4.1 Conditions for the $\bar{u}n$ sound plural

The $\bar{u}n$ sound plural is used, with very few exceptions, only for nouns that denote male intelligent beings. These guidelines will help you determine which nouns form the $\bar{u}n$ sound plural.

We will treat common nouns and adjectival nouns separately.

10.4.1.1 Common nouns

With very few exceptions (some of which we saw in section 10.2.1), the only common nouns that may be allowed to form $\bar{u}n$ sound plurals are those that denote male intelligent beings, and whose feminine is formed by adding a \ddot{a} to the masculine noun. So, غُلُام \dot{g} $\dot{g}hul\bar{a}m$ "a boy" is disqualified from forming a $\bar{u}n$ sound plural because its feminine counterpart is \dot{z} $\dot{j}ariyah$ "a girl",

not \times غُلَامَة $ghul\bar{a}mah$. In addition, a further restriction is imposed, which we will explain below:

We learned in section ?? that, in terms of their meaning, nouns that denote animate beings are of two kinds:

i. Nouns that have a primitive meaning. That is, their meaning is not derived from a verbal or adjectival meaning. Examples (for male intelligent beings whose feminine is formed by adding ö to the masculine noun):

Arabic word	Definition
ibn وَّ أَبْن tifl طِفْل ⁱ insān إِنْسَان مِرْ بُر	a son a child a human being a free man

Such nouns, in general, won't be expected to form $\bar{u}n$ sound plurals, unless the $\bar{u}n$ sound plural is explicitly allowed in their dictionary definition.

ii. Nouns that have a meaning that is derived from a verbal or adjectival meaning. Examples (for male intelligent beings whose feminine is formed by adding \(\bar{o}\) to the masculine noun):

Word	Definition	$\bar{u}n$ plural
مُعَلِّم مُسْلِم	$a teacher_m$	مُعَلِّمُونَ مُسْلِمُونَ
مُسْلِم	a Muslim _m (one who submits)	مُسْلِمُونَ
گافِر	${ m a~disbeliever_m}$	گافِرُونَ
لَاعِبُ	a $player_m$	لَاعِبُونَ

Such nouns, in general, can be expected to form $\bar{u}n$ sound plurals.

The above condition, as we have explained it, is somewhat imprecise. For example, the word $\mathring{-}$ hurr (masc.) "a free man" seems to have a meaning that is derived from the adjective "free" and it forms its feminine by adding \ddot{o} to it thus: $\mathring{-}$ hurrah (fem.) "a free woman". Yet it is considered a primitve noun, and thus does not form an $\bar{u}n$ sound plural.

In later chapters, once we have studied the patterns of the derived nouns, we will try to make this condition more precise, if Allāh wills.

10.4.1.2 Adjectival nouns

If an adjectival noun forms its feminine by adding the feminine marker \ddot{o} to the masculine noun, then we may assume that it forms the $\bar{u}n$ sound plural.

Most adjectival nouns satisfy this condition. For example, consider the adjectival noun:

• كبير kabīr (masc.) "a big one"

It forms its feminine by adding a ö to the masculine noun, thus:

• كَبيرَة $kab\bar{\imath}rah$ (fem.) "a big one"

The above condition is satisfied; therefore, گبیر $kab\bar{\imath}r$ (masc.) "a big one" forms the $\bar{\imath}u$ sound plural كَبِيرُونَ $kab\bar{\imath}r\bar{\imath}u$ a "big ones".

By the way, it is only the masculine adjectival noun that will form the $\bar{u}n$ sound plural. Nouns with a \ddot{o} are not allowed to form the $\bar{u}n$ sound plural.

We have come across two patterns on adjectival nouns that don't form their feminine by adding ö to masculine noun. These are:

- i. 2 فَعْلَىٰ $fael\bar{a}n^2$, whose feminine is on the pattern 2 فَعْلَىٰ $fael\bar{a}^2$. Example: 2 غَضْبَان $ghadb\bar{a}n^2$ (masc.) "very angry" whose feminine is 2 غَضْبَىٰ $ghadb\bar{a}^2$.
- ii. 2 فَعُلُاء 2 2 afeal², whose feminine is on the pattern 2 فُعُلُاء 2 2 غُلُاء 2 مُورًاء 2 مُورًاء مُورِم مُورًاء م

Because the above two patterns don't form their feminine by adding \ddot{o} to the masculine noun, therefore the masculine nouns don't form the $\bar{u}n$ sound plural. We will see, if Allāh wills, that they form broken plurals instead.

10.4.2 Conditions for the $\bar{a}t$ sound plural

Just like the $\bar{u}n$ plural, there are conditions that should be fulfilled in order for a noun to form an $\bar{a}t$ plural. We provide the following guidelines to help you determine if a noun can form an $\bar{a}t$ plural.

10.4.2.1 Nouns that end with a feminine marker

Generally, all nouns that end with a feminine marker like \ddot{o} , $\dot{s}l$, and \dot{g} are able to form an $\bar{a}t$ plural. Examples are:

Singular	$\bar{a}t$ sound plural
أبية ḥasanah adj. "a good one _f "	بَعْسَنَات إِمْ مُسَنَات إِمْ
أ أبية ḥasanah (common noun) "a good deed"	حَسَنَات $hasanar{a}t$
صَدِيقَة $sadar{\imath}qah$ "a friend $_{ m f}$ "	صَدِيقَات $sadar{\imath}qar{a}t$
2 صُحْرَاء $sahrar{a}^{\circ 2}$ "a desert"	صُحْرَاوَات $sahrar{a}war{a}t$
2 زِكْرَىٰ $zikrar{a}^2$ "a remembrance"	ذِكْرَيَات $zikrayar{a}t$

The following are exceptions to this general rule, and don't form $\bar{a}t$ sound plurals:

- Adjectival nouns of the pattern 2 فَعْلَیٰ which is the feminine of the masculine adjectival noun pattern 2 فَعْلَان For example, «غَضْبَیٰ «غضب» غَضْبَیٰ «غضب» أَعْمَلُان 2 pha $db\bar{a}$ "very angry $_{\rm f}$ ".
- The following exceptional nouns:
 - أُمَّة oummah "a nation"
 - أُمَة amah "a female slave"
 - شَفَة shafah "a lip"

There are a few more such nouns, some of which we will introduce later.

All these exceptional nouns form broken plurals instead of the $\bar{a}t$ sound plural.

10.4.2.2 Nouns that don't end with a feminine marker

Common nouns Common nouns that don't end with a feminine marker will form the $\bar{a}t$ plural only if they don't have a broken plural listed in the dictionary. Furthermore, it is preferred if the noun have five or more letters.

• خَيُوَانَ $hayaw\bar{a}n$ "an animal" forms the $\bar{a}t$ plural حَيُوَانَ $hayaw\bar{a}n\bar{a}t$ "animals".

• مُقَامَات $hamm\bar{a}m$ forms the $\bar{a}t$ plural حَمَّامَات $hamm\bar{a}m\bar{a}t$ "bathrooms". (The doubled α counts as two letters.)

Masculine adjectival nouns Masculine adjectival nouns are permitted to form an $\bar{a}t$ sound plural, but only when they are applied to non-intelligent beings.

For example, if the masculine adjectival noun غِعْب saeb "a difficult one" is applied to "books", which is the plural of the masculine noun كِتَاب $kit\bar{a}b$ "a book", then the masculine adjectival noun صُعْب saeb is permitted to form the $\bar{a}t$ plural صَعْبَات $saeb\bar{a}t$ "difficult ones".

By the way, note that both the masculine adjectival noun صَعْبَات saeb, and its feminine صَعْبَات saebah form the same $\bar{a}t$ sound plural صَعْبَات $saeb\bar{a}t$.

10.5 Detached plural pronouns

We have already learned the detached pronouns for singular and dual nouns. They are repeated here:

Absentee sing. masc. Absentee sing. fem. Absentee dual Addressee sing. masc. Addressee sing. masc. Addressee sing. fem. Addressee sing. fem. Addressee sing. fem. Addressee dual Speaker sing.	Participant	40	Detached pronoun
Absentee dual لَّهُمُ humā "they $_2$ " Addressee sing. masc. $$ أَنْتُ $^{\circ}$ anta "you $_{1,m}$ " Addressee sing. fem. $$ $^{\circ}$ anti "you $_{1,f}$ " Addressee dual $$ أَنْتُمَا $^{\circ}$ antumā "you $_2$ " Speaker sing. $$ أَنْتُمَا $^{\circ}$ ana "I"	Absentee sing. masc.		هُوُ huwa "he"
Absentee dual لَّهُمُ $hum\bar{a}$ "they_" Addressee sing. masc. $\ddot{}$ $^{\circ}anta$ "you $_{1,m}$ " Addressee sing. fem. $\ddot{}$ $^{\circ}anti$ "you $_{1,f}$ " Addressee dual $\ddot{}$ $^{\circ}antum\bar{a}$ "you $_{2}$ " Speaker sing. $\ddot{}$ $^{\circ}ana$ "I"	Absentee sing. fem.	Y	ِهِیَ $hiya$ "she"
Addressee sing. fem.	Absentee dual		هُمَّا $humar{a} ext{ "they}_2$ "
Addressee dual الْنَتُمَا $^{\circ}antum\bar{a}$ "you $_2$ " Speaker sing. الْنَتُمَا $^{\circ}ana$ "I"	Addressee sing. masc.		أَنْتَ $^{\circ}anta$ " $\mathrm{you}_{1,\mathrm{m}}$ "
Addressee dual الْنَتُمَا $^{\circ}antum\bar{a}$ "you $_2$ " Speaker sing. الْنَتُمَا $^{\circ}ana$ "I"	Addressee sing. fem.		أَنْتِ $^{o}anti~ ext{``you}_{1.f}$ أَنْتِ
- F	Addressee dual		أَنْتُمَا ${}^{a}ntumar{a}$ " you_2 "
	Speaker sing.		"i ^a ana "I"
Speaker dual –	Speaker dual		_

Now we will learn the detached pronouns for the plural participants:

Participant	Detached pronoun
Absentee pl. masc. Absentee pl. fem. Addressee pl. masc. Addressee pl. fem.	هُمُّ hum "they $_{3,m}$ " $hunna$ "they $_{3,f}$ " $antum$ "you $_{3,m}$ " $antunna$ "you $_{3,f}$ " $antunna$ "you $_{3,f}$ "

Participant	Detached pronoun
Speaker pl.	"naḥnu "we" نَحْنُ

Note that the plural detached pronoun for the speaker participant iنَحُنُ nahnu "we" are the same for both genders.

Also, remember that there is no detached pronoun for the dual speaker-participant. So, if the speaker-pariticipant consists of two individuals then we will use the plural pronoun.

Here are some examples of their use:

```
. نَمُ مُسْلِمُون.
شُلُمُون.
"They<sub>3,m</sub> are men<sub>3</sub>."

. تٍ لَّمُ مُعَلِّمَاتِ،
شُعُ مُعَلِّمَاتِ،
"They<sub>3,m</sub> are teachers<sub>f</sub>."

"They<sub>3,f</sub> are teachers<sub>f</sub>."

تُ تُنْ مُلِعِبُون.
"You<sub>3,m</sub> are players<sub>3,m</sub>."

. تِ قَاتُنَّ صَدِيقَاتِ،
"You<sub>3,f</sub> are friends<sub>3,f</sub>."

. تَ دُنُ رَجُلَانِ فَقِيرَانِ.
"You<sub>3</sub> and faquat.
```

َ نَحْنُ مُسْلِمَاتٍ. naḥnu muslimāt.

in the information.)

"We $_{3,f}$ are Muslims $_{3,f}$."

10.6 Attached plural pronouns

We have also already learned the attached pronouns for the singular and dual participants. They too are repeated here:

"We_{2 m} are poor men₂." (Note the plural pronoun subject with a dual noun

Attached pronoun
-hu "him" هُ
هٔ - $har{a}$ "her"
هُمًا "them $_2$ " هُمًا
-ka "you _{m,1} " کَ
''' -ki "you _{f.1} "
كُمَا $-kum\bar{a}$ "you"
"me" ی
_

Now we will learn the attached pronouns for the plural participant:

Participant	Attached pronoun
Absentee pl. masc. Absentee pl. fem. Addressee pl. masc. Addressee pl. fem. Speaker pl	هُمْ - hum "them $_{3,m}$ هُنَّ - $huna$ "them $_{3,f}$ هُنَّ - kum "you $_{3,m}$ " کُمْ - $kuna$ "you $_{3,f}$ " کُنَّ - $n\bar{a}$ "us"
	~

Note the following points about them:

- The plural absentee-participant detached and attached pronouns ("they $_{3,m}$ "/"them $_{3,m}$ ") are the same:
 - masculine: هُمْ -hum.
 - feminine: هُنَّ -hunna.
- Just like هُ hu "him" and هُمَا $-hum\bar{a}$ "them2", the plural absentee-participant attached pronouns هُنَّ -hum "them3, $_{\rm m}$ " and هُنَّ -huma "them3, $_{\rm f}$ " become هِمَا $-him\bar{a}$ and "them3, $_{\rm f}$ " become هِمَا $-him\bar{a}$ and "them3, $_{\rm f}$ " become معرفاً $-him\bar{a}$ and "them3, $_{\rm f}$ " become $-him\bar{a}$ and "them3, $_{\rm f}$ " $-him\bar{a}$ and "them3, $_{\rm f}$ " become $-him\bar{a}$ and "them3, $_{\rm f}$ " $-him\bar{a}$ " -hi
 - بهمْ bihimā "with them_{3,m}"
 - فِيَهُنَّ fihinna "in them $_{3,f}$ "
 - إَلَيْهُمْ "to them_{3,m}"
- The final \emptyset -mark on the å in the masculine plural pronouns (هُمْ hum, هُمْ $^{\circ}antum$, and هُمْ $^{\circ}antum$, when followed by a connecting hamzah. Examples:

- . هُمُ ٱلْمُعَلِّمُونَ. humu - $lmu\varepsilon allim\bar{u}n$. "They $_{\rm pl.\ masc.}$ are the (male) teachers." . ذَهَبَ إِلَيْكُمُ ٱلرَّجُٰلُ. zahaba "llaykumu -rrajul. "The man went to $you_{3\,m}$."
- أَنْتُمُ ٱلْمُسْلِمُونَ. –

³antumu -lmuslimūn. "You_{3,m} are the Muslims_{3,m}."

- When the speaker plural attached pronoun to is attached to a word that ends with a outling with a ∅-mark, there is only one outline written and it is doubled with a doubling mark outline on it. So we get:
 - منَّا = منْ + نَا $minn\bar{a}$
 - $\dot{\hat{a}}$ $\dot{\hat{a}}$ $\dot{\hat{a}}$ $\dot{\hat{a}}$ $\dot{\hat{a}}$ $\dot{\hat{a}}$ $\dot{\hat{a}}$
 - لَدُنَّا = لَدُنْ + نَا $ladunn\bar{a}$
- The preposition \bigcup li "for" becomes \bigcup la when followed by the plural attached pronouns:
 - لَهُمْ lahum "for them_{3.m}"
 - يُونَّ lahunna "for them_{3 f}"
 - لَكُمْ *lakum* "for you_{3 m}"
 - لَكُنَّ lakunna "for you_{3,f}"
 - لَنَا lanā "for us"

10.6.1 Plural doee pronouns

The plural attached pronouns that we have just learned are also used as doee pronouns. Examples:

```
َسَأَلَهُمُ ٱلرَّجُلُ.

sa^{2}alahumu -rrajul.

"The man asked them_{3,m}."

سَأَلْتُكُمْ.

sa^{2}altukum

"I asked you_{3,m}."

سَأَلَتْكُنَّ.

sa^{3}alatkunn.
```

"She asked you_{3 f}."

```
sa^{a}alar{a}nar{a}.
"They_{2,\mathrm{m}} asked us."
\dot{\omega}
\dot{\omega}
\dot{\omega}
\dot{\omega}
\dot{\omega}
"They_{3,\mathrm{m}} asked him."
```

10.7 Verbs with plural doers

10.7.1 Plural nouns for the doer

We learned that the completed-action verb for a masculine doer is on the pattern فَعَلَ And when the doer is feminine, the ت of femininity is attached to the verb thus: فَعَلَتْ. We have used these verbs with singular and dual doer nouns. The doer noun always comes after the verb and shall be in the u-state. Examples:

```
ذَهَبَ ٱلْغُلَامُ.

zahaba -lghulāmu.

"The boy went."

ذُهَبَتْ جَارِيَةً

zahabat jāriyatun

"A girl went."

نُهْبَ ٱلْغُلَامَانِ

zahaba -lghulāmāni

"The boys² went."

نِنتَانِ يَتَانِ يَمْمُعُهُ جَارِيَتَانِ

zahabat jāriyatāni.

"Two girls went."
```

These same verbs are used when the doer noun is a plural. Examples:

```
َذُهَبَ ٱلْمُعَلِّمُونَ. zahaba -lmueallim\bar{u}n. "The teacherm_{3,m} went." . ثَهْبَتْ مُعَلِّمَاتُ zahabat mueallim\bar{a}t. "Teachers_{3,f} went."
```

10.7.2 Plural pronouns for the doer

We have already learned the singular and dual doer pronouns. They are repeated here:

Participant	Doer pronoun	Meaning	Doer pronoun with verb
Absentee sing.	invisible	"he"	فَعَلَ $faarepsilon ala$
Absentee sing. fem.	invisible	"she"	فَعَلَتْ $faarepsilon alat$
Absentee dual	ló -ā	"them $_2$ "	\max c.: فُعَلَا $faarepsilon ala_{ar{a}}, ext{ fem:}$ وَعَلَتُا $faarepsilon alata$
Addressee sing. masc.	ت -ta	$"you_{m,2}"$	ُفَعَلْثُ faealta
Addressee sing. fem.	<i>تِ -ti</i>	$"you_{f,2}"$	فَعَلْتِ $faealti$
Addressee dual	تُمَا $-tumar{a}$	"you ₂ "	فَعَلْتُمَا $faarepsilon altumar{a}$
Speaker sing. Speaker dual	ٿ -tu –	${\rm ``I''} \\ {\rm ``us}_2"$	فُعَلْتُ f $aarepsilon altu$ –

Now we will learn the plural doer pronouns:

plural participant	Doer pronoun	Meaning	Doer pronoun with verb
Absentee pl. masc.	9	"they $_{3,m}$ "	فَعَلُوا $faarepsilon alar u$
Absentee pl. fem.	⊙ -na	${\rm ``they}_{3,f}"$	$\dot{ ext{o}}$ فَعَلْنَ $faarepsilon alpha$
Addressee pl. masc.	تُمْ $-tum$	$\mathrm{"you}_{\mathrm{m},3}\mathrm{"}$	فَعَلْتُمْ $faarepsilon altum$
Addressee pl. fem.	tunna - تُنَّ	$\mathrm{"you}_{\mathrm{f},3}\mathrm{"}$	فَعَلْتُنَّ $faarepsilon altunna$
Speaker pl.	نَ - $nar{a}$	"we"	فَعَلْنَا $faarepsilon alnar{a}$

Note the following regarding the plural doer pronouns:

- The تْ of femininity does not attach to the absentee plural feminine doer pronoun $\dot{0}$ -na "they $_{3,f}$ " فَعُلْنَ Example:
 - ذَهُبْنَ zahabna "they $_{3,f}$ went"

This is different from the behavior of the absentee dual doer pronoun $-\bar{a}$ "them_{2,f}" which, for a feminine doer, does attach to the $\dot{\circ}$ of femininity. Example:

- ذَهَبَتًا $\underline{z}ahabat\bar{a}$ "they $_{2,\mathrm{f}}$ went"
- The final \emptyset -mark on the مُ in the masculine plural doer pronoun تُمُ -tum becomes a u-mark تُمُ -tumu when followed by a connecting hamzah. Examples:
 - أُكَلْتُمْ خُبْزًا. a a a b a b a b
 - "You_{3,m} ate some bread."
 - أَكُلْتُمُ ٱلْخُبْرَ. - أَكُلْتُمُ ٱلْخُبْرَ. *You_{3,m} ate the bread."
- The absentee plural masculine verb doer pronoun "they_{3,m}" 9 \bar{u} is written with a silent "alif after it which is written only and not pronounced. This "alif is dropped when a doee pronoun is attached. For example:
 - ضَرَبُوا ٱلرَّجُلَ. \dot{q} arabu -rrajul. "They $_{3,\mathrm{m}}$ hit the man.
 - . ضَرَبُوهُ. ϕ darab $\bar{u}h$. "They $_{3,\mathrm{m}}$ hit him."
- The plural masculine verb doer pronoun for the addressed person "you $_{3,m}$ " تُمُو -tum becomes تُمُو $tum\bar{u}$ when a doee pronoun is attached. For example:
 - ضَرَبْتُمُ ٱلرَّجُلَ. $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ "You $_{3,m}$ hit the man."
 - ئۇرۇپئۇمۇ، — ئۇرۇپئۇمۇ، *darabtumūh.* "You_{pl. masc.} hit him."

• The plural speaking participant doer pronoun $\dot{\upsilon}$ $-n\bar{a}$ is the same as the plural speaking participant attached pronoun $\dot{\upsilon}$ $-n\bar{a}$. But you can tell them apart because the doer pronoun, when attached to the verb, causes the final letter of the verb to have a \emptyset -mark. Consider the following two sentences:

```
. نَسَأَلْنَا

sa^{3}aln\bar{a}.

"We asked."

.

نَسَأَلَنَا

sa^{3}alan\bar{a}.

"He asked us."
```

10.7.3 Sentence word order with plural doers

As we've mentioned, the doer, whether a noun or a pronoun, always comes after the verb. Here are a couple of examples of verbal sentences with plural doers:

```
. يَّ مَدْرَسَةِ كَمُّوْنَ إِلَىٰ مَدْرَسَةِ كَمُلُمُونَ إِلَىٰ مَدْرَسَةِ كَمُلُمُونَ إِلَىٰ مَدْرَسَةِ The teachers رَبِّ went to a school." لَا يَعْبُوا إِلَىٰ مَدْرَسَةٍ خَلَمُهُمُ عَنْاً مَا مُعْرَسَةٍ كَمُلُوا إِلَىٰ مَدْرَسَةٍ كَمُلُوا اللّهُ عَلَيْكُ فِي ٱلْبَيْتِ لَلْمَا لَهُ الْمَلْكُولُ لَلْمَالُكُولُ اللّهُ الللّهُ اللّهُ الللّهُ اللّهُ اللّهُ اللّهُ اللّهُ اللّهُ اللّهُ اللّهُ اللّهُ الللللّهُ الللّهُ الللّهُ الللّهُ اللّهُ اللّهُ اللّهُ الللّهُ ال
```

The above verbal sentences with plural doers can be rearranged to be a subject-information sentences. This gives more emphasis to the subject. In this case, the verb shall follow the subject and will need a doer pronoun after it.

```
. ٱلْمُعَلِّمُونَ ذَهَبُوا إِلَىٰ مَدْرَسَةٍ
valmuɛallimūna zahabū vilā madrasah.
```

"The teachers_{3,m}, they_{3,m} went to a school." = "The teachers_{3,m} went to a school."

```
ٱلصَّدِيقَاتُ لَعِبْنَ فِي ٱلْبَيْتِ.
```

"The friends_{3,f}, they_{3,f} played in the house." = "The friends_{3,f} played in the house."

If there are multiple verbs associated with the same doer in a verbal sentence, the doer noun will follow the first verb and the rest of the verbs will have doer pronouns. For example:

```
أَكَلَ ٱللَّاعِبُونَ وَشَرِبُوا وَذَهَبُوا.
```

= "The players $_{3,m}$ ate and drank and went."

The above verbal sentence can be rearranged to be a subject-information sentence. In that case, all the verbs shall have doer pronouns. The sentence will have the same translation as above, except for an emphasis on the subject of the sentence.

ِ ٱللَّاعِبُونَ أَكَلُوا وَشَرِبُوا وَذَهَبُوا.

³allāɛibūna ³akalū washaribū wazahabū.

"The players $_{3,m}$, they $_{3,m}$ ate and they $_{3,m}$ drank and they $_{3,m}$ went."

= "The players_{3,m} ate and drank and went."

Similarly,

أَكَلَتِ ٱللَّاعِبَاتُ وَشَرِبْنَ وَذَهَبْنَ.

³akalati - Ílāɛibātu washaribna wazahabn.

"The players $_{3,\mathrm{f}}$ ate and they $_{3,\mathrm{f}}$ drank and they $_{3,\mathrm{f}}$ went."

and

ٱُللَّاعِبَاتُ أَكَلْنَ وَشَرِبْنَ وَذَهَبْنَ.

³allāɛibātu ³akalna wa<u>s</u>haribna wa<u>z</u>ahabn.

"The players $_{3,\mathrm{f}}$, they $_{3,\mathrm{f}}$ ate and they $_{3,\mathrm{f}}$ drank and they $_{3,\mathrm{f}}$ went."

= "The players_{3.f} ate and drank and went."

³aṣṣadäqātu laɛibna fi -lbayt.

[°]akala -llaeibūna washaribū wazahabū.

[&]quot;The players_{3,m} ate and they_{3,m} drank and they_{3,m} went."

10.7.4 Verbs with multiple doers mentioned individually

If there are multiple doers of a verb, and each is mentioned individually, then there is often more than one way to handle them. Here we will give the more common usage.

If the verb is followed by multiple doers, only the first is the true doer with respect to modifying the verb according to its gender and number. Examples:

```
َ ذَهَبَتِ ٱلْأُمُّ وَٱلْغُلَامُ.

zahabati -l³ummu wa-lghulāmu.

"The mother and the boy went."
```

```
. ذَهَبَ ٱلْغُلَامُ وَٱلْأُمُّ 
 \underline{z}ahaba -\underline{lg}hul\bar{a}mu wa -l^{2}ummu. "The boy and the mother went."
```

If the doers consist of different persons (speaking person, addressed person, and absent person), then they are placed in order of strength: The speaking person is stronger than the addressed person, who is stronger than the absent person. The verb doer pronoun of the first (true) doer is then used. Example:

```
. ذَهَبْتُ أَنَا وَأَنْتَ وَهُوَ
zahabtu ²ana wa²anta wahuwa.
"I, you, and he went."
```

Note how the speaking person detached pronoun \ddot{b}^{i} ana is used in addition to the doer pronoun \ddot{b} -tu in order to add \dot{a} wa "and" to it.

If the sentence is a subject information sentence, and the verb is in the information, then the doer pronoun corresponding to the number of the subject is used. Examples:

```
أَنْتَ وَهُوَ ذَهَبْتُمَا. ^{2}anta wahuwa zahabtumar{a}. "You_{1,\mathrm{m}} and he, you_{2} went."
```

```
أَنَا وَمُحَمَّدٌ ذَهَبْنَا.
<sup>2</sup>ana wamuḥammadun zahabnā.
"I and Muḥammad, we went."
```

ٱلْأُمُّ وَٱلْجَارِيَةُ ذَهَبَتَا.

³al ³ummu wa-ljāriyatu zahabatā.

"The mother and the girl went."

. ٱلْأُمُّ وَٱلْجَارِيَتَانِ ذَهَبْنَ alaummu wa-ljāriyatāni zahabna.

"The mother and the two girls, they_{3,f} went."

If the doers consist of both male and female persons, then the verb will have the masculine doer prenoun corresponding to the number of the doers. Example:

ٱلْأُمُّ وَٱلْجَارِيَةُ وَٱلْغُلَامُ ذَهَبُوا.

OTH THE PROSTESS.

 ${}^{\circ}al{}^{\circ}ummu\ wa-lj\bar{a}riyatu\ wa-l\underline{g}hul\bar{a}mu\ \underline{z}ahab\bar{u}.$

"The mother, the girl, and the boy, they $_{3,m}$ went."

Work in Progress. Not ready for struct.

Chapter 11

Broken plurals

11.1 Introduction

In the previous chapter we introduced sound plurals, which are formed by appending suffixes to the singular noun. The singular noun in these plurals remains, more or less, intact when forming these plurals. The sound plurals correspond to English regular plurals which are formed by appending "s" to the singular noun. However, English has some plurals that are not formed by adding the plural ending "s". Here are some examples,

Plural
men
women
children
mice

In these plurals, the singular noun is altered to form the plural.

Arabic also forms such plurals. They are called *broken* plurals because the singular noun is not kept intact but its structure is, in most cases, altered, or "broken-up" when forming the plural.

While English only forms such plurals for a handful of nouns, Arabic forms broken plurals for many nouns.

144 11. Broken plurals

11.2 Review of word patterns and semiflexible nouns

Before we begin our discussion about broken plurals, we will do a quick review of word patterns and semi-flexible nouns. This will, if $All\bar{a}h$ wills, facilitate the explanation of broken plurals.

Most words in Arabic are formed from three letter roots. We use the paradigm root «فعل» to show word patterns. For example, the noun رَجُٰل arajul "a man" is formed from the root «رجل» on the pattern فَعُل faɛul.

Most nouns in Arabic are *fully-flexible*. This means that, when indefinite, they take n-marks and the i-state is shown by an in-mark $\mathfrak p$ at the end of the noun. For example, رَجُٰل rajul "a man" and بَيْت bayt "a house" are fully-flexible nouns. So, you can see, below, that they take n-marks, and the indefinite i-state is indicated by an in-mark $\mathfrak p$:

```
َ ذَهَبَ رَجُلٌ إِلَىٰ بَيْتٍ.

zahaba rajulun ³ilā bayt.

"A man went to a house."
```

Some nouns are *semi-flexible*. This means that they don't take n marks, and also, the indefinite i-state is indicated by an a mark \circ . Examples of such nouns are:

- 2 غضبن $g\underline{h}adb\bar{a}^2$ adj. (fem.) "a very angry one "from the root «غضبه»
- 2 مُحْرًاء 2 $^{\circ}$ $^$

```
ذَهَبَتْ جَارِيَةٌ غَضْبَىٰ إِلَىٰ صَحْرَاءَ.
zahabat jāriyatun ghaḍbā ʾilā ṣaḥrāʾ.
"A very angry girl went to a desert."
```

When definite, semi-flexible nouns are identical to fully-flexible nouns:

```
. ذَهَبَتِ ٱلْجَارِيَةُ ٱلْغَضْبَىٰ إِلَى ٱلصَّحْرَاءِ. 

zahabati -ljāriyatu -lghaḍbā ʾila -ṣṣaḥrāʾ.

"The very angry girl went to the desert."
```

All nouns that have the endings | and 'z, that are extrinsic to the word's root, are semi-flexible. | and 'z are also feminine markers for singular nouns, just like "o. (Except that "o does not, in general, make a noun semi-flexible.)

It is important to note that ö, land are only feminine markers for singular nouns. We will see that they are also endings for broken plural nouns and, in that case, they are not feminine markers. However, a and by

when endings for broken plural nouns, will make the broken plural nouns semi-flexible, just as they do for singular nouns.

Nouns that are of the patterns فَفَافِيفُ and فَعَافِيفُ are also semi-flexible nouns. Here each letter ف could be any letter of the alphabet. These are patterns for broken plurals, as we will see very soon. We had mentioned this in section 8.3.5.

This concludes our short review of word patterns and semi-flexible nouns. We will use these concepts in our discussion of broken plurals.

11.3 Patterns of the broken plural

Broken plurals occur in specific patterns, which we will show using the paradigm «فعل» for three-letter roots. Ararbic also has (comparatively fewer) four-letter roots and we will show patterns for broken plurals of four-letter roots using the paradigm root فعلل. We will also use the letter ف, when needed, to indicate any letter of the alphabet.

We now give all but the rarest broken plural patterns below. The singular and plural and given together separated by a colon character ":", the singular on the right, and its plural on the left.

1. فُعَل fueal. Examples:

a p صُورَة: صُوَر	icture (دَوْلَة: دُوَل	a dynasty/state
a n أُمَّة: أُمَم	ation	رُكْبَة: رُكَب	a knee

2. فُعْل fuel. Examples:

أَحْمَر²، حَمْرَاء²: حُمْر أَحْوَر²، حَوْرَاء²: حُور	red	أَعْمَىٰ²، عَمْيَاء²: عُمْي	
أَحْوَر ² ، حَوْرَاء ² : حُور		أًصَمّ ² ، صَمّاء ² : صُمّ	deaf
L.	eyed one		
أَسْوَد ² ، سَوْدَاء²: سُود	black	أَبْكَم ² ، بَكْمَاء ² : بُكْم	mute
أَبْيَض ² ، بَيْضَاء ² : بِيض	white	نَاقَة: نُوق	$a~camel_f$

3. فُعُل Examples:

كِتَاب: كُتُب	a book	رَسُول: رُسُل	a messenger
جِدَار: جُدُر	a wall	سُفِينَة: سُفُن	

4. فعَل fieal. Examples:

		سِيرَة: سِيَر	a course of life
هِرَّة: هِرَر	a cat_f		

5. فَعَال $fie\bar{a}l$. Examples:

4. فِعَل $fiarepsilon al.$	Examples:	~4.
	a piece قِطْعَة: قِ a cat _f هِرَّة: هِرَ	a course of life سِيرَة: سِيَر
5 . فِعَال $fiear{a}l$. Examples:	ço ^r s
رَجُل: رِجَال	a man	 غسَن: حِسَان adj. a good one _m
ٱِمْرَأُة: نِسَاء	a woman	خَسَنَة: حِسَان $\mathit{adj.} \mathrm{a good one}_{\mathrm{f}}$
أُنْثَىٰ²: إِنَاث	a female	صعْب: صِعَاب $\mathit{adj.} \mathrm{a} \mathrm{difficult} \mathrm{one_m}$
عَبْد: عِبِّاد		مُعْبَة: صِعَاب adj . a difficult one
أُمَة: إمَاء	$a slave_f$	صَغِير: صِغَار $adj. ext{ a small one}_{ ext{m}}$
جَبَل: ۗ جِبَال	a mountain	صَغِيرَة: صِغَار $adj. ext{ a small one}_{\mathrm{f}}$
ثَوب: ثِيَاب	a garment	گېير: کِبَار adj . a big one $_{ m m}$
رِيح: رِيَاح	a wind	گبِیرَة: کِبَار adj . a big one $_{ m f}$
مَّرَّة: مَِرَار		ضُعِيف: ضِعَاف adj . a weak one $_{ m m}$
بَحْر: بِحَار		ضَعِيفَة: ضِعَافً $adj. ext{ a weak one}_{ m f}$
عَمُود: عِمَاد		کَرِام: کَرِیم adj . a generous one $_{ m m}$
رَوْضَة: رِيَاض	a garden	غِضَاب: 2 غِضَاب $\overset{\cdot 2}{=}$ غُضُبَان $\overset{\cdot 2}{=}$ غَضَاب
رُمْح: رِمَاح	a spear	غَضْبَیٰ 2 : غِضَاب adj . a very $\mathrm{angry_f}$

6. فُعُول $fuarepsilon ar{u}l$. Examples:

َبَیْتُ: بُیُوْت حَقّ: حُقُوق مَلِک: مُلُوک سَیْف: سُیُوف شَیْخ: شُیُوخ	a truth, a right a king a sword an old man	شَهْر: شُهُور نَفْس: نُفُوس	a head a month
شَاهِد: شُهُود	a witness		

7. فُعَّل fueeal. Examples:

 رَاكِع: رُكَّع	one who bowes $_{\rm m}$	غَائِب: غُيَّب	absent
راكعَة: رُكَّع	one who bowes $_{\rm f}$		

8. فُعَّال $fu\varepsilon\varepsilon\bar{a}l$. Examples:

قَارِئ: قُرَّاء	a $reader_m$	كَافِر: كُفَّار	$a disbeliever_m$
تَاجِر: تُجَّار	$a~trader_m$	جَاهِل: جُهُّال	an ignorant
11 16 9 1 1 7	1		$\mathrm{one}_{\mathbf{m}}$
عَامِل: عُمَّال	$a worker_m$)′

9. فَعَلَة faealah. Examples:

سَاحِر: سَحَرَة	a $magician_m$	قَاتِل: قَتَلَة	a $killer_m$
عَامِل: عَمَلَة	a labourer $_{\rm m}$	سَيِّد: سَادَة	$a chief_m$

10. فُعَلَة fuealah. Examples:

 قَاض: قُضَاة	$a \text{ judge}_{m}$	رَاو: رُوَاة	$a narrator_m$
7	. (=)		

11. فِعَلَة fiealah. Examples:

دُبّ: دِبَبَة	a bear	قِرْد: قِرَدَة	a monkey
هِرّ: هِرَرَة	$a \; cat_m$		

12. فعْلَة fielah. Examples:

أًخ: إِخْوَة	a brother	فَتًى: فِتْيَة	a young man
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13. أَفْعُل °afɛul. Examples:

 رِجْل: أَرْجُل	a leg	شَهْر: أَشْهُر	a month
نَّفْس: أَنْفُس	a self	عَيْن: أُعْيُن	an eye

14. أَفْعَال ${}^{\circ}af\varepsilon \bar{a}l$. Examples:

بَاب: أَبْوَاب		مَيِّت: أَمْوَات	
قَلَم: أَقْلَام		شَيْء: أَشْيَاء ²	
قَدَم: أَقْدَام		ِّسْم: أَسْمَاء	a name
	a $companion_m$	يَوْم: أَيَّام	
	a noble one _m	عَدُوّ: أُعْدَاء	an enemy
طِفْل: أَطْفَال	a child	عَيْن: أَعْيَان	an eminent
		A	person
بِئْر: آبَار	a (water) well		() o

15. أَفْعِلَة $^{\circ}afeilah$. Examples:

لِسَان: أُلْسِنَة	a tongue	a food
إِمَام: أُئِمَّة	a leader _m إِلَـٰه: ٱلِهَة	a god

16. $^{\mathbf{2}}$ فَوَاعِل $faw\bar{a}eil^{2}$. (Semi-flexible because of فَفَافِف pattern.) Examples:

صَاحِبَة: صَوَاحِب ² جَارِيَة: جَوَارٍ ²	$\begin{array}{c} a \ companion_f \\ a \ girl \end{array}$	عَامِل: عَوَامِل² شَاهِد: شَوَاهِد²	a factor a corroborating evidence
أَمْر: أَوَامِر² نَارِيَة تَكَارِي	a command a joke, a	خَاتَم: خَوَاتِم² خَا خَوَاتِم	a ring (jewelry) a horseman
نادِرَه: نوادِر -	a joke, a witticism	فارِس: فوارِس-	a norseman

17. 2 فَعَائِل $fa \epsilon \bar{a}^{3}il^{2}$. (Semi-flexible because of 2 فَعَائِل pattern.) Examples:

	a free woman	جَزِيرَة: جَزَائِر ²	
ضَرّة: ضَرَائِر ²		رِسَالَة: رَسَائل ²	
حَدِيقَة: حَدَائِق ²		حَاجَة: حَوَائِج²	
حَقِيبَة: حَقَائِب ²			an evidence
	a major sin	خَلِيفَة: خَلَائِف ²	a successor
گرِيمَة: گرَائِم²	a generous one _f		_

18. فعْلَان fielan. Examples:

	a boy		
	a neighbor	غُرِاب: غِرْبَان	a crow
أُخ: إِخْوَان	a brother	فَأْر: فِئْرَان	a mouse

19. فُعْلَان $fuel\bar{a}n$. Examples:

 بَلَد: بُلْدَان	a country	شُجَاع: شُجْعَان	a brave one
جِدَار: جُدْرَان	a wall	شَابّ: شُبَّان	a young man

20. $^{\mathbf{2}}$ فُعَلَاء $fueal\bar{a}$ $\sigma^{\mathbf{2}}$. Examples:

9 5	7.7		
أمير: أمَرَاء ²	$a\ commander_m$	خَلِيفَة: خُلَفَاء ²	a caliph
فَقِيرٍ؛ فُقَرَاء ²	a poor one _m		$a scholar_m$
بَخِيل: بُخَلَاء ²	$a miser_m$	شَاعِر: شُعَرَاء ²	$a\ poet_m$
ضَعِيف: ضُعَفَاء ²	a weak one _m		

21. أُفْعِلَاء $^{f 2}$ Examples:

	a $prophet_m$	شَدِيد: أَشِدَّاء ²	a forceful one $_{\rm m}$
صَّدِيقِ: ً أَصْدِقَاء ²	***	قَوِيّ: أَقْوِيَاء ²	a strong one $_{\rm m}$
غَنِيّ: أُغْنِيَاء ²	a rich one $_{\rm m}$	شَقِيّ: أَشْقِيَاء ²	a wretched one $_{\rm m}$

22. \mathbf{a} فَعْلَیٰ $\mathbf{fael}\bar{a}^2$. Examples:

مَرِيض: مَرْضَىٰ ²	a sick one $_{\rm m}$	جَرِيح: جَرْحَىٰ ²	a wounded	
			person	
أُسِير: أُسْرَىٰ ²	a captive			

23. أَغَالِي $fae\bar{a}l\bar{\imath}^2$. (Semi-flexible because of فَفَافِف pattern.) Examples:

لَيْلَة: لَيَالِ ²	a night	أَرْض: أَرَاضٍ²	a land, an earth
أَهْل: أَهَالٍ ²	a family	,	

24. **²فَعَالَىٰ** $faarepsilonar{a}lar{a}^2$. Examples:

	a desert	فَتْوَىٰ²: فَتَاوَىٰ²	a formal legal
			opinion
يَتِيم: يَتَامَىٰ ²	an orphan	هَدِيَّة: هَدَايَا ²	a gift

25. فَعِيل $fae\bar{\imath}l$ (rare). Examples:

عَبْد: عَبِيد	$a slave_m$	حِمَار: حَمِير	$a donkey_n$

26. فُعُولَة $fu \varepsilon \bar{u} lah$ (rare). Examples:

a husband بَعْل: بُعُولَة

27. فَعَالُة $fi \varepsilon \bar{a} lah$ (rare). Examples:

حَجَر: حِجَارَة	a stone

28. فَعَل faeal (rare). Examples:

حَلْقَة: حَلَق a circular ring

29. فَعْل (very rare). Examples:

- 30. 2 فَفَافِف $faf\bar{a}fif^2$. Includes the sub-patterns:
 - ullet فَعَالِل $faarepsilonar{a}lil^2$
 - 2 اًفَاعِل 2 2 2 اَفَاعِل 2 2 2 2 2 2 2 2 2 2 2 2 2

Examples:

20. 0-2 Jules (1	ory rare). Enam	P100.	
	صَاحِب: صَحْب	a companion	24.
30. كَفَافِف $fafa$	$ar{\imath} f i f^2$. Includes the	ne sub-patterns:	ekiller.
- تَفَاعِلُ مَفَاعِل ² مَفَاعِل	faɛālil² ²afāɛil² tafāɛil² mafāɛil²	24	OT
Examples:			
ثَعْلَب: ثَعَالِب ²	a fox	تَجْرِبَة: تَجَارِب ²	an experience
عَنْگَبُوت: عَنَاكِب ²	a spider	مَسْجِد: مَسَاجِد ²	a mosque
دِرْهَمْ: دَرَاهِم ²	a dirham	مَعَانٍ: مَعْنًى ² َ	a meaning
جَوْهَر: جَوَاهِر²	a gem	مَحَالَّ: مَحَلَّة²	a locality
إِصْبَع: أَصَابِع ²	a finger	مَعِيشَة: مَعَابِش ²	a means of subsistence
أَنْمُلَة: أَنَامِل ²	a finger tip		

- 31. أَفْفَافِيف $faf\bar{a}f\bar{i}f^2$. Includes the sub-patterns:
 - 2 فَعَالِيل $faarepsilonar{a}lar{l}l^2$
 - 2 أَفَاعِيل 2
 - 2 تَفَاعَيلُ $tafar{a}arepsilonar{i}l^{2}$

 - 2 فَوَاعِيلَ $fawar{a}arepsilonar{l}^{2}$

Examples:

سُلْطَان: سَلَاطِين ²	a sultan	إِعْصَار: أَعَاصِير ²	a whirlwind
شَيْطَان: شَيَاطِين ²	a devil	تَأْريخ: تَوَاريخ ²	a history

	a knife	تَصْوِير: تَصَاوِير²	a picture
دِينَار: دَنَانِير ²	$a d\bar{n}ar$	مِفْتَاْحُ: مَفَاتِّيحُ ² مَلْعُون: مَلَاعِين²	a key
مِسْكِين: مَسَاكِين²	a needy person	مَلْعُون: مَلَاعِين²	an accursed
			one_m
کُرْسِيّ: کَرَاسِيّ ²	a chair	يُنْبُوع: يَنَابِيع²	a (water) spring
أُمْنِيَّة: أَمَانِيّ	a wish	جَامُوس:	a buffalo
₩.		جَامُوس: جَوَامِيس²	

32. فَعَالِلَة $fae\bar{a}lilah$. Examples:

 أُسْتَاذ: أَسَاتِذَة	c	"#oic #ic 1
_	-	an angel مَلَک: مَلَائِكَة
فَيْلَسُوف: فَلَاسِفَة	a philosopher	a tyrant ﴿ جَبَّارٍ: جَبَابِرَة

Note the following from the above broken plural patterns and examples:

- Both common nouns and adjectival nouns form broken plurals.
- There are comparatively fewer broken plurals for female intelligent beings than for male intelligent beings. We will expand on this in a subsequent section.
- Some patterns of the broken plural are also patterns singular nouns. For example, the pattern فِعَالِ fieāl has both singular nouns, like كِتَاب kitāb "a book" and broken plurals, like رَجَال rijāl "men"
- The broken plural patterns فِعْلَان fielān and فُعْلَان fuelān are fully-flexible nouns. Although they end with the ال ending which is extrinsic to the root, they are not semi-flexible nouns. Only singular adjectival nouns that end with an extrinsic of on the pattern فُعْلَان, and that also fulfil the other conitions listed in section 8.3.4, are semi-flexible.
- There is often a correlation between the pattern of a singular noun and the pattern of its plural.

Sometimes this correlation is very strong:

– All singular nouns of the patterns أُفُل ³afeal² and أُفُل ² faelā athat denote colors and physical characteristics, have broken plurals on the pattern فُعْل fuel. Example:

Singular	Plural
red" أَحْمَر ² ، حَمْرَاء "red"	 حُمْر
"mute" أَبْكَم ² ، بَكْمَاء ²	بُكْم

– Singular nouns that have four or more consonant letters (excluding \ddot{o}) regularly form their broken plurals on the patterns 2 $\dot{o}\dot{o}\dot{o}\dot{o}$ and 2 $\dot{o}\dot{o}\dot{o}\dot{o}\dot{o}$. The pattern 2 $\dot{o}\dot{o}\dot{o}\dot{o}\dot{o}\dot{o}$ is used when there is an intermendiate long vowel between the consonants. Examples:

Singular	Plural
"a finger" إِصْبَع a key" مِفْتَاح	أُصَابِع² مَفَاتِيح²

– Singular nouns of the patterns وُغُلَة fielah and فُغُلَة fuelah regularly form their broken plurals on the pattern فُعَل fieal and فُعَل fieal and فُعَل fueal respectively. Examples:

Singular	Plural
a piece" قِطْعَة "a knee" رُكْبَة	 قِطَع رُكَب

Other times, this correlation is more like a tendency:

– Singular nouns on the pattern فَعِيلَة $faarepsilon \bar{l}ah$ tend to form broken plurals on the pattern 2 فَعَائِل fa $\bar{e}a^3il^2$. Examples:

Singular	Plural
a garden" حَدِيقَة	حَدَائِق ²
"a bag" حَقِيبَة	حَقَائِب ²

– Singular nouns on the pattern فَاعِل $f\bar{a}eil$, that denote male intelligent beings, tend to form broken plurals on the pattern فُعَّل fueeal, and فَعَّال faealah. Examples:

Singular	Plural
"absent" غَائِب	غُيَّب
"a reader _m " قَارِئ	قُرَّاء
"a killer _m "	قَتَلَة

– Singular nouns on the pattern فَاعِلَ $f\bar{a}eil$ and فَاعِل $f\bar{a}eilah$, that don't denote male intelligent beings, tend to form broken plurals on the pattern فَوَاعِل $faw\bar{a}eil$. Examples:

Singular	Plural
"a companion _f " صَاحِبَة	صَوَاحِب²
"a factor" عَامِل	عَوَامِل²

فَارِس $f\bar{a}ris$ "a horseman" with the plural 2 فَوَارِس is one of a number of exceptions.

- Some words have roots that have the same letter repeated in the root. These are called *doubled* roots.
 - For example:

Root	Word	Pattern
«دبّ»	a bear" دُبّ	فُعْل
«حلّ»	"a locality" مَحَلَّة	مَفْعَلَة
«أمّ»	"a leader" إِمَام	فِعَال
«حقّٰ»	"a truth, a right" ُحَقّ	فَعْل
«هرّ»	a cat _m " هِرّ	فِعْل

We will discuss doubled roots in detail in chapter ??. For now we will mention the following:

- The repeated letter in the word root may get doubled or separated in the word's pattern. Frequently, the repeated letter may be doubled in the singular, and separated in the plural. Examples:

Singular	Plural
"a truth, a right" خَقّ	حُقُوق
"a bear" دُبّ	دِبَبَة
"a cat _m " هِرّ	هِرَرَة

The reverse also occurs, where the repeated letter may be separated in the singular, and doubled in the plural. Examples:

Singular	Plural
"a leader _m إِمَام	أُئِمَّة

The doubled letter may modify the basic word pattern somewhat.
 For example:

Root	Word pattern	Expected word	Actual word
 «شدّ»	أَفْعِلَاء ²	أَشْدِدَاء ² ×	أَشِدَّاء ²
«حلّ»	مَفَاعِل ²	مِحَالِل² ×	مَِٰحَال <u>ّ</u> ²
«صمّ»	أَفْعَلَ ²	$\times ^{2}$ أُصْمَم	أُصَمّ ²

• We have previously learned that the endings \ddot{o} , \ddot{o} , and \ddot{o} that are extrinsic to the word's root are feminine markers for singular nouns. These extrinsic endings also occur for broken plurals but there, they are *not* feminine markers.

In fact, in a sort of role reversal, the endings $\ddot{\delta}$ in a broken plural tends to indicate that the singular is a masculine noun. And the β ending is only for broken plurals of male intelligent beings. Examples:

Singular	Plural
"a tongue" لِسَان	أُلْسِنَة
"a cat _m " هِرّ	ۿؚڔؘۯة
أمِير "a $\mathrm{commander_m}$ "	. أُمَرَاء
صَدِيق "a friend $_{ m m}$ "	أُصْدِقَاء

• There often exist multiple broken plurals for the same singular noun. Many times, in fact, a singular noun may have a sound plural in addition to one or more broken plurals. Examples:

Singular	Plural
 شَهْر	۔ أَشْهُر، شُهُور أَعْيُن، عُيُون، أَعْيَان
عَيْن	أَعْيُنِ، عُيُون، أَعْيَان
عَامِل	عَامِلُونَ، عَوَامِل ² ، عَمَلَة، عُمَّال

We will discuss how to manage these multiple plurals in a subsequent section.

• Occasionally, multiple singular nouns will share the same broken plural. Examples:

Singular	Plural
an office" مَكْتَب	مَگاتِب ²
"a library" مَكْتَبَة	مَگاتِب ²

Context will then tell us which of two meanings is intended.

- The letters , l, 9, and 3 are considered weak letters. Words that one or more these weak letters in their roots are called defective words. We will discuss defective words more completely in later chapters, if Allāh wills. For now, we will note the following:
 - Weak letters often get interchanged with one another when going from a singular to a plural. Examples:

Root	Singular	Plural
«أرخ»	تَأْرِيخ	تَوَارِيخ ²
«نوق»	نَاقَة	نُوق
«ثور»	ثَوْر	ثِيرَان

- Weak letters can affect surrounding vowels. For example:

Root	Word pattern	Expected word	Actual word
«بیض»	فُعْل	× بُیْض	 بِیض

– The weak letter جي, when followed by the خ ending, usually modifies (in writing) it to an ³alif instead. The pronunciation is the same. For example:

Root	Word pattern	Expected word	Actual word
«هدي»	فَعَالَىٰ ²	$ imes$ هَدَايَىٰ 2	هَدَايَا ²

– A $\[\]$ at the end of a word, in some states, gets omitted and replaced by an in-mark $\[\]$ on the preceding letter. This happens even when the $\[\]$ is extrinsic to the root, and even if the word is semi-flexible (and thus would not normally accept an n mark). Examples:

Root	Word pattern	Expected word	Actual word
«قضي»	فَاعِل	قَاضِي ×	قَاضِ
«جري»	فَوَاعِل ²	$ imes$ جَوَارِي 2	جَوَارٍ ² ُ
«ليل»	• فَعَالِي ²	$ imes$ لَيَالِي 2	لَيَالٍ 2

- Weak letters can also get omitted in the singular and resurface in the plural. Examples:

Root	Singular	Plural
«أخو»	أَخ	إِخْوَان، إِخْوَة
«أمو»	أَمَة	إِمَاء

• If there are more than four consonant letters in a word, then only four of them are selected to form the broken plural. For example:

Singular	Plural
"a spider" عَنْكَبُوت	عَنَاكِب ²

- Some words have individual irrgularities as well and we will discuss them below:
 - The word وُمْرَأَة and its plural نِسَاء are both irregular and we will discuss them separately in chapter 13.
 - The broken plural 2 شَيْء $^{a}shy\bar{a}^{\,o}$ (of the singular noun شَيْء $shay^{\,o}$ "a thing") is irregular in that it is semi-flexible. Otherwise its pattern أَفْعَال $^{a}fe\bar{a}l$ is regularly fully-flexible.
 - The broken plural of the singular noun مَلَك malak "an angel" is مَلَائِكَة malā 'ikah. It is on the pattern فَعَالِلَة faeālilah. But it is unusual in that the plural has an extra letter به that is missing in the singular. This is because the singular has a lesser-used variant: مَلْأُك mal 'ak that is used to form the plural.
 - The broken plural of the singular noun دِنَانِير "a dīnār" is 2 دَنَانِير "ti is on the pattern 2 فَعَالِيل . It is on the pattern فَعَالِيل is irregular in that there are two 's in the plural whereas the singular only has one.

There are other words as well with similar irregularities.

11.4 Co-existence of multiple broken plurals

We noted that there are often multiple broken plurals for the same singular noun. Many singular nouns even have a sound plural in addition to one or more broken plurals. Here are some examples.

Singular	Meanings	Plural
 جِدَار	a wall	 جُدُر، جُدْرَان
شَهْر	a month	أَشْهُر، شُهُور
ضَعِيف	$a\ weak\ one_m$	ضِعَاف، ضُعَفَاء ²
ِ أَمْر	a matter; a command	ِ أُمُور، أَوَامِر²
عَيْن	an eye; a (water) spring; an eminent	أُعْيُن، عُيُون، أَعْيَان
عَامِل	person a worker; a labourer; a factor	عَامِلُونَ، عَوَامِل²، عَمَلَة، عُمَّال

We will deal with the co-existence of sound and broken plurals in the next section. In this section, we will explain the existence of multiple broken plurals, and when one of them is preferred or required to be used over the other. Basically, there could be a few things going on:

- 1. Sometimes it is more or less optional which of the multiple broken plurals to use. For example, the singular noun جِدَار has two broken plurals: جُدُر، جُدْرًان Either could be used, more or less, interchangeably.
- 2. Sometimes, the usage of one of the plurals may be restricted. For example, فُعَفَاء and فُعَفَاء both broken plurals of the masculine adjectival noun فُعِفاء "a weak one_m". For male intelligent beings, like "weak men", either of the two plurals could be used. But remember that broken plurals that end with an extrinsic ending may only be used for male intelligent beings. So the plural فُعَفَاء may only be used for male intelligent beings like "men" or "boys", and not for masculine nouns that denote non-intelligent beings like "lions" or "pens", etc.

Interestingly, $\dot{\varphi}$ is also shared as the broken plural for the feminine adjectival noun ضَعِيفَة "a weak one_f". So it can be used for plurals of feminine nouns, both for female intelligent beings like "women" and "girls", and for feminie nouns that denote non-intelligent beings like "trees".

- 3. Other times, the singular has multiple distinct meanings, and each of these distinct meanings is associated with its own broken plural(s). Here are some examples:
 - The word أُمْر $^{\circ}amr$ has two distinct meanings, each with it's own plural:

- i. "a matter". This has the broken plural أُمُور ²umūr.
- ii. "a command". This has the broken plural 2 وَامِر 2 awāmir 2 .
- The word عَيْن ³ayn has multiple distinct meanings. There are
 three main meanings, and they share the broken plural with each
 other in the following way:
 - i. "an eye". This meaning primarily uses the plural عُيُن $^{\circ}aeyun$ but it may also use the plural عُيُون $euy\bar{u}n$, and rarely also the plural عُيُون $^{\circ}aey\bar{u}n$.
 - ii. "a (water) spring". This meaning primarily uses the plural عُيُون عُونِ عُنين but it may also use the plural عُيُون ²aeyūn, and rarely also the plural أُعْيَان ²aeyān.
 - iii. "an eminent person". This meaning only uses the plural أَعْيَان aeyān.
- The word عَامِل $\varepsilon \bar{a}mil$ has the following meanings and plurals:
 - i. "a worker_m". Generally, this has the plural عُمَّال $\varepsilon umm\bar{a}l$.
 - ii. "a labourer_m". This uses the plural عَمَلَة eamalah.
 - iii. "a factor". This uses the plural 2 عَوَامِل $\varepsilon aw\bar{a}mil^2$.
- 4. Arabic has what are known as *plurals of fewness*. These are specific patterns that may (sometimes, but not always) be used when the persons or things denoted by the plural are only a few (ten or less) and not many. These patterns are:
 - i. فعْلَة fielah
 - ii. أَفْعُل $^{\circ}af \varepsilon ul$
 - iii. أَفْعَال afeāl
 - iv. أَفْعِلَة °afɛilah

For example:

- i. أَشْهُر The plural أَشْهُر، شُهُور shahr "a month", plurals: أَشْهُر، شُهُور tould be used when the number of months are only a few (ten or less), and the plural شُهُور could be used when the number of months are large.
- ii. The plurals عُيْن of the word عَيْن could also possibly be used similarly in this manner for both meanings: "an eye" and "a (water) spring". (But not for the meaning "an eminent person" which only uses the plural أُعْيَان).

Of course, this distinction only applies when the singular noun has additional plurals, not just one from the above four patterns. If a noun has only one of the about four plural patterns then it may be used indiscriminately and will not indicate any limitation in number.

11.5 Co-existence of sound and broken plurals

Some nouns have both sound and broken plurals for more or less the same meaning. Here are some examples:

Singular	Meaning	Sound plural	Broken plural
 قَاتِل	a killer		قَتَلَة
گافِر	a disbeliever	كَافِرُونَ	كُفَّار
گبِير گبِيرَة صَغِير	a big one $_{\rm m}$	گېيرُونَ	کِبَار
گبِيرَة	$a big one_f$	گبِیرَات	کِبَار
صَغِير	a small one $_{\rm m}$	صَغِيرُونَ	صِغَار
صَغِيرَة	a small one_f	صَغِيرَات	صِغَار
رَاكِع	one who bows $_{\rm m}$	رَاكِعُونَ	رُگُع
رَاكِعَة	one who $bows_f$	رَاكِعَات	رُگّع
صَاحِبَة	a $companion_f$	صَاحِبَات	صَوَاحِب ²
جَارِيَة	a girl	جَارِيَات	جَوَارِ ²
حَدِيقَة	a garden	جَدِيقًات	حَدَائِقً ²

We will treat the $\bar{u}n$ and $\bar{a}t$ sound plurals separately.

11.5.1 $\bar{u}n$ plurals and broken plurals

Remember from chapter 10 that $\bar{u}n$ plurals are, with very few exceptions, only used for male intelligent beings.

If a singular noun has both an $\bar{u}n$ sound plural and one or more broken plurals, then the use of the broken plural is generally preferred. The sound plural is then, generally, reserved for certain verbal usages. (We will study these in later chapters, if Allāh wills.)

So, for example, قَاتِلُونَ generally for the meaning: "killers".

11.5.2 $\bar{a}t$ plurals and broken plurals

 $\bar{a}t$ plurals are used for both female intelligent beings and non-intelligent beings. We will discuss each of these separately.

11.5.2.1 Female intelligent beings

Remember from section 10.4.2 that, generally, all nouns that end with feminine markers (\ddot{o} , $_{\rm cl}$, and $_{\rm c}$) can form the $\bar{a}t$ sound plural.

There are some nouns that are excepted from this statement. These nouns only have broken plurals and don't form sound plurals. For female intelligent beings, these nouns are:

- Adjectival nouns of the pattern 2 غُلاء which is the feminine of the masculine adjectival noun pattern 2 قُوْلاء For example, «حَوْراء «حور» $hawr\bar{a}^{\,2}$ "a beautiful eyed one," uses the broken plural مُور $hawr\bar{a}^{\,2}$ "a beautiful eyed one," uses the broken plural
- The following exceptional nouns:
 - إُمْرَأًة "a woman", broken plural: نِسَاء
 - قَامَة "a slave_f", broken plural: إِمَاء

In the case of these nouns we have no choice but to use the broken plural.

For other nouns that denote female intelligent beings, the use of the $\bar{a}t$ sound plural is preferred over any broken plurals that the noun may have.

So, for example, the use of the $\bar{a}t$ sound plural صَغِيرَات is preferred over the broken plural صِغَار for the adjectival noun صَغِيرَة "a small one_f"

The following are excepted from this general statement:

- اَإْنَاتُ "a female", plural: إِنَاثِ. The $\bar{a}t$ sound plural is almost unused for this word.
- Broken plurals of the patterns:
 - $\ ^2$ فَوَاعِل $fawar{a}arepsilon il^2$ $- \ ^2$ فَعَائل $faear{a}^{\,2}il^2$

These broken plural patterns are, in fact, predominantly used for female intelligent beings and non-intelligent beings, and only rarely for male intelligent beings. So the broken plural 2 ې "girls" may be used freely as the plural of جَارِيَات "a girl" and is not preferred over by جَارِيَات. Similarly, 2 صَاحِنة may freely be used as the plural of صَاحِنة.

Only a few nouns denoting male intelligent beings have broken plurals on these patterns, like:

– فَوَارِس a horseman", plural: 2 فَوَارِس 2 "a successor", plural: 2 خَلَائَف 2

In conclusion, with the general preference of using the $\bar{a}t$ sound plural over the broken plural for female intelligent beings, you will find that $imunis\bar{a}^{\,2}$ "women" is the only widely found broken plural for female intelligent beings in normal usage.

11.5.2.2 Non-intelligent beings

For non-intelligent beings, the broken plural is preferred for use over $\bar{a}t$ sound plurals.

So, for example, 2 حَدَائِق $\dot{h}ad\bar{a}^3iq^2$ is preferred over حَدِيقَات $\dot{h}ad\bar{a}q\bar{a}t$ as the plural of حَديقَة, though both are correct.

11.6 Usage of plurals of intelligent beings

We will now discuss how plurals are used in Arabic. Using plurals is more complicated than using duals.

In order to explain their usage systematically, we will treat plurals of intelligent beings separately from the plurals of non-intelligent beings.

The usage of plurals of intelligent beings is more straightforward and in line with what we have studied for duals. We will discuss descriptive nounphrases, subject-information sentences, and verbal sentences.

11.6.1 Plurals in descriptive noun-phrases

Consistent with what we have learned so far, when the describee in a nounphrase is plural, then the describer comes after it, and matches it in state, definiteness, gender, and number.

Either or both of the describer and the describee may be sound plurals or broken plurals.

Here are some examples:

```
لَعِبَ ٱلطِّفْلُ ٱلصَّغِيرُ مَعَ ٱلْغِلْمَانِ ٱلْكِبَارِ.

laeiba -ṭṭṭiflu -ṣṣaghīru maea -lghilmāni -lkibār.

"The small child played with the big boys."
```

```
أَخَذَ ٱلتِّلْمِيذُ ٱلْعِلْمَ عَنِ ٱلْمُعَلِّمِينَ ٱلْكِرَامِ.
akhaza -ttilmīzu -leilma eani -lmueallimīna -lkirām.
"The pupil took knowledge from the noble teachers."
```

```
َ لِلْجَارِيَةِ صَوَاحِبُ طَيِّبَاتٌ.
liljāriyati ṣawāhibu ṭayyibāt.
"The girl has good companions<sub>f</sub>."
```

```
. فِي ٱلسُّوقِ تُجَّارٌ صَادِقُونَ. fi -ss\bar{u}qi tujj\bar{a}run sadiq\bar{u}n. "In the market are honest traders."
```

```
َ خَدَمَ ٱلرَّجُلُ ٱلصَّالِحُ ٱلْغَنِيُّ ٱلْفُقَرَاءَ ٱلضِّعَافَ مِنَ ٱلْيَتَامَىٰ ٱلصَّغَارِ.
khadama -rrajulu -ṣṣāliḥu -lghaniyyu -lfuqarā°a -ḍḍiɛāfa mina -lyatāmā -
ṣṣighār.
```

"The rich righteous man served the weak poor ones from the little orphans."

11.6.2 Plurals in subject-information sentences

If the subject of a sentence is a plural denoting intelligent beings then the information typically matches it in being a plural. This is especially the case if the information is an adjectival noun. For example:

```
رَّا غِلْمَانُ أَطْفَالٌ طَيِّبُونَ. ''alghilmānu ''atfālun ṭayyibūn. "The boys are good children." 
أُلرِّجَالُ أَغْنِيَاءُ ''مَانُ أَغْنِيَاءُ ''مَانُ أَغْنِيَاءُ ''مَانَ عَالِمَانُ ''مَالُ عَالِمَاتُ عَالِمَاتُ عَالِمَاتُ عَالِمَاتُ ''The men are rich." 
أُلمُعَلِّمَاتُ عَالِمَاتُ ''almuɛallimātu eālimāt, "The teachers, are scholars,"
```

Sometimes the information may not match the subject in plurality because of the meaning of the sentence. For example:

```
َّا أُمُسْلِمُونَ أُمَّةٌ.

*The Muslims are a nation."

أُلْجِيرَانُ ٱلطَّيِّبُونَ نِعْمَةٌ مِنَ ٱللَّـهِ.

*Jaljīrānu -ṭṭayyibūna niematun mina -llāh.

*Good neighbors are a blessing from Allah."
```

With regards to detached pronouns, the same detached pronouns are used with detached plurals that we learned for in section 10.5 for sound plurals. Examples:

11.6.3 Plurals with verbs

We have already studied verbs with sound plurals in section 10.7. The same discussion applies to broken plurals as well. The doer and doee pronouns are the same. Here are a couple of examples:

```
. قَرَأُتِ ٱلنِّسَاءُ وَكَتَبْنَqara^{a}ati -nnis\bar{a}^{a}u wakatabn.

"The women read and wrote."
```

naḥnu ghilmānun ^oaṣdiqā ^o.
"We are boys who are friends."

```
َ اَلْغِلْمَانُ لَعِبُوا بِكُرَةٍ حَمْرَاءَ <sup>a</sup>alghilmānu laeibū bikuratin ḥamrā².

"The boys, they played with a red ball."

— طَبَخَتِ ٱلنِّسَاءُ طَعَامًا لِلرِّجَالِ فَأَكَلُوهُ وَشَكَرُوهُنَّ.

† daakhati -nnisā²u ṭaeāman lirrijāli fa³akalūhu washakarūhunn.

"The women prepared some food for the men, so they<sub>3,m</sub> ate it and they<sub>3,m</sub> thanked them<sub>3,f</sub>.
```

```
. ظَلَمَ ٱلْجَبَابِرَةُ ٱلْمَسَاكِينَ وَقَتَلُوهُمْ
zalama -ljabābiratu -lmasākīna waqatalūhum.
"The tyrants wronged the needy ones<sub>3.m</sub> and killed them<sub>3.m</sub>."
```

11.7 Usage of plurals of non-intelligent beings

We now turn our attention to plurals of non-intelligent beings. They treatment of plurals of non-intelligent beings is very different from everything we have learned so far. Regardless of the grammatical or physical gender of the singular noun, plurals of non-intelligent beings are treated, for the purposes of matching adjectival nouns and pronouns, as:

- i. grammatically feminine singular
- ii. grammatically feminine plural

It is optional which of the above two treatments one uses. However, the former option (feminine singular) is more common and is generally preferred.

For the second option (feminine plural), in addition to the sound feminine plural of adjectival nouns, broken plurals are allowed to be used as well, as long as their meaning allows them to be used for non-intelligent beings.

So, for example, the noun بَيت bayt denotes the inanimate object "a house". It's plural is بُيُوت. This plural is treated as either feminine singular or feminine plural. This is despite the fact that the singular noun بَيْت bayt "a house" is grammatically masculine. See how the بُيُوت buy $\bar{u}t$ is used in the examples below:

```
ٱلَّبُيُوتُ كَبِيرَةٌ.
ٱلْبُيُوتُ كَبِيرَاتُ.
ٱلْبُيُوتُ كِبَارٌ.
"The houses are big."
```

```
َ مَكَنُوا فِي بُيُوتٍ صَغِيرَاتٍ.
مَكَنُوا فِي بُيُوتٍ صَغِيرَاتٍ.
سَكَنُوا فِي بُيُوتٍ صِغَارٍ.
"They<sub>3,m</sub> lived in ssmall houses."
ضَقَطَتِ ٱلْبُيُوتُ
"The houses fell."
. تُلْبُيُوتُ سَقَطَتُ ٱلْبُيُوتُ
"The houses, they fell."
. فِيَ بُيُوتٌ لِلْفُقَرَاءِ.
هِيَ بُيُوتٌ لِلْفُقَرَاءِ.
شَرَاءِ.
شَرَاءِ.
هُنَ بُيُوتٌ لِلْفُقَرَاءِ.
"They are houses for the poor."
```

Plurals of inanimate objects and animals (both male and female) are treated the same way. It doesn't matter what the grammatical or physical gender of the singular is or whether it has a sound or broken plural. Examples:

```
هِيَ ثِيرَانٌ وَحْشَادٌ.
هِيَ ثِيرَانٌ وَحُوشُ.
هُنَّ ثِيرَانٌ وَحُوشَادٌ.
شُورُ شَيرَانٌ وَحُشَادٌ.
"They are wild bulls."
الَّهْرَرَةُ شَرِبْنَ ٱلْحَلِيبَ.
الْهُرَرَةُ شَرِبْنَ ٱلْحَلِيبَ
"The cats<sub>m</sub>, they drank the milk."
الَّهْرَرُ شَرِبْنَ ٱلْحَلِيبَ.
اللَّهْرَرُ شَرِبْنَ ٱلْحَلِيبَ.
اللَّهُرُرُ شَرِبْنَ ٱلْحَلِيبَ.
آلْهُرَرُ شَرِبْنَ ٱلْحَلِيبَ.
آلْهُنُ طُولًا.
آلسُّفُنُ طُولِيلَاتٌ.
اللَّشُفُنُ طُولِيلَاتٌ.
آلسُّفُنُ طُولِيلَاتٌ.
آلسُّفُنُ عَجِيبَاتٌ.
قي ٱلصُّنْدُوقُ أَشْيَاءُ عَجِيبَاتٌ.
قي ٱلصُّنْدُوقُ أَشْيَاءُ عَجِيبَاتٌ.
```

(Note how أُشْيَاء is indefinite but has no n-mark. This is because it is irregularly semi-flexible.)

By the way, this rule only applies to adjectival nouns in the describee or the information. A common noun in the describer or information will continue match the describee or subject in gender and number.

For example, if you say:

ُ ٱلْأَفْعَالُ ٱلصَّالِحَةُ هِيَ ٱلْحَسَنَةُ. "The righteous acts are the good ones."

then حَسنَة may only be the feminine adjectival noun "a good one".

If instead you want to use خَسَنَة with its common noun meaning of "a good deed", then you have the use the plural:

الْأَفْعَالُ ٱلصَّالِحَةُ هِيَ ٱلْحَسَنَاتُ. "The acts are the good deeds."

The plural هِي may continue to be used instead of هُنَّ although the latter is also valid:

. ٱلْأَفْعَالُ ٱلصَّالِحَةُ هُنَّ ٱلْحَسَنَاتُ. "The acts are the good deeds."

Similarly, if an adjectival noun connoting a non-intelligent being is used not as a describer or an information in a sentence, then it should be pluralized to indicate plurality.

اً لُحَيَوَانَاتُ صَغِيرَةٌ وَكَبِيرَةٌ. ٱلْكَبِيرَاتُ وَحْشَةٌ. "The animals are big and small. The big ones are wild."

In the second sentence above, we could not have said (for the same meaning):

It is important to note that treating non-intelligent beings as grammatically feminine is only for the plural. Singular and dual nouns for non-intelligent beings are treated according to the gender of singular noun, as we have learned in previous chapters. So, for example,

ٱلْبَيْتُ كَبِيرٌ. "The house is big." not × . ٱلْبَيْتُ كَبِيرَة.

11.7.1 Preferring the feminine plural instead of the feminine singular

In most cases we will prefer to use the feminine singular over the feminine plural for plurals of non-intelligent beings. So,

```
. ٱلْأُسُودُ أَكَلَتِ ٱلطَّبْيَ
"The lions, they ate the gazelle."
```

is generally preferred over

However, there may be a couple of reasons to prefer the feminine plural instead of the feminine singular. We will explain them below.

11.7.1.1 Using the feminine plural to indicate fewness

In some circumstances the feminine plural may be used to indicate fewness whereas the feminine singular will be used to indicate a multitude.

So if we say,

الْأُسُودُ أَكَلْنَ ٱلظَّبْيَ. "The lions, they ate the gazelle."

then this would indicate that there were only a few lions (say ten or less).

And if, instead, we said:

ٱلْأُسُودُ أَكَلَتِ ٱلظَّبْيَ. "The lions, they ate the gazelle."

then this would indicate that there were many lions.

This may seem counter-intuitive at first but you may understand it this way:

If there are many lions then we treat them as one group.

And if there are only a few lions, then we treat them one-by-one.

11.7.1.2 Using the feminine plural to avoid confusion

Sometimes, if the plural noun is not immediately mentioned, then using the feminine singular may be misinterpreted to only mean one instead of the plural. For example, consider the following example:

شُرِبَتِ ٱلْهِرَرُ ٱلْحَلِيبَ وَمَا شَرِبَتُهُ هِرُّةٌ. "The cats
$$_{f}$$
 drank the milk and one cat $_{f}$ didn't drink it."

If we want to follow this sentence with another sentence: "Then they went.", if we use the feminine singular:

then this might be misinterpreted to mean that only one cat (the one that didn't drink the milk) went.

So we might prefer to say, instead:

Nork in Progress.

Chapter 12

Annexation

12.1 Introduction

Consider the following expression:

"the boy's book"

This expression establishes a relation of *belonging* between the two nouns: (i) "the boy", and (ii) "the book". It says that the book *belongs* to the boy.

Arabic expresses this meaning using a construction called *annexation*. In this chapter we will learn about this construction.

12.2 Forming the annexation

The word "annexation" means the addition of a new *annexed* item to an existing *base* item. We use the term *annexation* in Arabic grammar when an *annexe* noun is annexed to a *base* noun by being placed right before it. Here is an example of an annexation:

172 12. Annexation



"the boy's book"

The annexation construction consists of two nouns:

- 1. The annexe noun: This is the first noun in the annexation.
- 2. The base noun: This is the second noun in the annexation.

The annexe noun كِتَّابِ is annexed to, and belongs to, the base noun اُلُغُلَام You can use the alphabetical order (A, B) to help you remember that the annexe noun comes before the base noun.

12.3 State of the annexe and base nouns

The base noun in an annexation is always in the i-state. The annexe noun may be in any state, depending on its function in the sentence. For example,

```
رُتَابُ ٱلْغُلَامِ ثَقِيلٌ.

"The boy's book is heavy."

(The annexe noun is in the u-state.)

أَخَذَتِ ٱلْجَارِيَةُ كِتَابَ ٱلْغُلَامِ.

"The girl took the boy's book."

(The annexe noun is in the a-state.)

كَتَبَ ٱلْمُعَلِّمُ فِي كِتَابِ ٱلْغُلَامِ.

"The teacher<sub>m</sub> wrote in the boy's book."

(The annexe noun is in the i-state.)
```

12.4 Definiteness of the annexation

Consider again the annexation expression we have been using so far:

```
كِتَابُ ٱلْغُلَامِ
"the boy's book"
```

The base noun اَلْغُلَامِ is definite because it is prefixed by الْغُلَامِ "the". Therefore we have translated it as "the boy". The annexe noun كِتَاب is not made definite by الْقُلَام. Nor is it made indefinite by an n-mark. Rather, its definiteness is determined by the base noun. Because the base noun الْغُلَامِ is definite, therefore the annexe noun كِتَاب is also definite. The entire annexation is definite.

Consider now the case when the base noun is indefinite.

```
كِتَابُ غُلَامٍ
"a boy's book"
```

In the above example, the base noun عُلَامٍ is indefinite because it has the n-mark and because it does not prefixed by أَلْ. Therefore we have translated it as "a boy". The annexe noun كِتَاب has neither an n-mark, nor the prefix أَلْ lts definiteness is, again, determined by the base noun. Because the base noun عُلُو is indefinite, therefore the annexe noun كِتَاب is also indefinite. The entire annexation is indefinite.

We will see soon, if Allāh wills, why the definiteness of the annexe noun is important.

Here are some examples of definite and indefinite annexations.

```
. لَبِسَ ٱلطِّفْلُ قَمِيصَ رَجُلٍ. "The child wore a man's shirt." ... أَخَذَ أُمِيرُ ٱلْجَيْشِ رَايَةَ ٱلْمَلِکِ وَرَفَعَهَا. "The army's commander took the king's flag and raised it." ... جَلَسَ ٱلرَّجُلُ فِي ظِلِّ شَجَرَةٍ. "The man sat in a tree's shade."
```

12.4.1 Translating the annexation using "of"

So far we have been using the English "'s" to translate the Arabic annexation. Examples:

```
بيك رجن
"a man's house"
بَيْتُ ٱلرَّجُلِ
```

Instead of using "'s" we may use "of" as well. For example:

174 12. Annexation

بَيْتُ رَجُٰلٍ "a/the house of a man" بَيْتُ ٱلرَّجُٰلِ "a/the house of the man"

Note that the annexe noun "house" may be prefixed with either "a" or "the". This will depend on what is more natural in English. Often time both will fit. Here are some examples:

. لَبِسَ ٱلطِّفْلُ قَمِيصَ رَجُٰلٍ "The child wore a/the shirt of a man."

أَخَذَ أَمِيرُ ٱلْجَيْشِ رَايَةَ ٱلْمَلِكِ وَرَفَعَهَا.

"The commander of the army took the flag of the king and raised it."

جَلَسَ ٱلرَّجُلُ فِي ظِلِّ شَجَرَةٍ. 'The man sat in the shade of a tree."

فَتَحَ ٱلِّصُّ شُبَّاكَ ٱلْبَيْتِ وَدَخَلَ ٱلْبَيْتَ.

"The thief opened a/the window of the house and entered the house."

It is important to understand that translating the annexe noun into English with "a" or "the" is purely for the reason of obtaining a natural translation. This does not affect whether or not the annexe noun is grammatically considered definite in Arabic.

As we mentioned earlier, the definiteness of the annexe noun in Arabic depends only on the definiteness of the base noun. If the base noun is definite then the annexe noun shall be considered definite as well. And if the base noun is indefinite then the annexe noun shall be considered indefinite as well.

The need to maintain this distinction will become apparent in the next section.

If the base noun is definite, and it is desired to make the annexe noun grammatically indefinite, then it is necessary to break the annexation, and use a prepositional phrase instead, usually with the preposition \bigcup , which, here, will mean "of". Example:

. ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتٍ لِلرَّجُٰلِ "The boy went to a house of the man." . فَتَحَ ٱلِّصُّ شُبَّاكًا مِنَ ٱلْبَيْتِ وَدَخَلَ ٱلْبَيْتِ "The thief opened a window of the house and entered the house."

12.5 Broken plurals and $\bar{a}t$ sound plurals in annexations

There is no special rules for broken plurals and $\bar{a}t$ sound plurals in annexations. They behave just like singular nouns. Remember only that $\bar{a}t$ plurals end with $\bar{a}t$ in the a-state. Here are some examples:

```
حُيَوَانَاتُ ٱلْغَابَةِ وَحْشَةٌ.
"The animals of the forest are wild."
```

قَرَأَتْ طَالِبَاتُ ٱلْمَدْرَسَةِ صَفَحَاتِ ٱلْكُتُبِ "The school's students $_{\rm f}$ read the pages of the books."

. فِي ٱلْخِزَانَةِ أَقْلَامُ مُعَلِّمَاتِ "În the cupboard are teachers' pens.

Contrary to broken plurals and $\bar{a}t$ plurals, duals and $\bar{u}n$ sound plurals behave differently in annexations. We will deal with them in section 12.10

12.6 Describers in an annexation

12.6.1 Describing the base noun

Consider the following expression:

كِتَابُ ٱلْجَارِيَةِ "the girl's book"

Now say that we want to form an descriptive noun-phrase "the small girl's book". Basically, we want to describe the base noun المُجَارِيَة "the girl" with the adjectival noun صَغِير "a small one". Here is how we will express this in Arabic:

كِتَابُ ٱلْجَارِيَةِ ٱلصَّغِيرَةِ "the small girl's book"

In the manner we are already familiar with, we place the describer صَغِير "a small one" after the describee أُلْجَارِيَة "the girl" and match the describer with the describee in definiteness, state, gender and number (singular, dual, or plural).

176 12. Annexation

Similarly, if we had an indefinite annexation, we would get:

كِتَابُ جَارِيَةٍ صَغِيرَةٍ "a small girl's book"

Here are some more examples:

. لَعِبَتِ ٱلْجَارِيَةُ فِي حَدِيقَةِ ٱلْبَيْتِ ٱلْكَبِيرِ "The girl played in the garden of the big house."

. قَرَأُ ٱلْغُلَامُ سُورَةَ ٱلْقُرْآنِ ٱلْكَرِيمِ. "The boy read the sūrah of the Noble Qur³ān."

جَلَسَ ٱلرَّجُلُ فِي ظِلِّ شَجَرَةٍ عَرِيضَةٍ وَسِيعَةٍ. "The man sat in the shade of a wide broad tree."

12.6.2 Describing the annexe noun

Consider, again, the same annexation:

كِتَابُ ٱلْجَارِيَةِ "the girl's book"

Say, now, that we want to describe the annexe noun كِثَاب "book" with the adjectival noun صَغِير "a small one". Normally, nothing can come between the annexe noun and the base noun in an annexation. So, the describer needs to be placed, again, after the base noun. However, this time it will match the annexe noun, not the base noun, in state, definiteness, gender, and number. So we get:

كِتَابُ ٱلْجَارِيَةِ ٱلصَّغِيرُ "the girl's small book"

Note how the describer ٱلصَّغِيرُ matches the annexe noun كِتَابُ in state and gender. Note also how the describer is definite with an الَّلْ This is because it is matching the annexe noun كِتَابُ in definiteness. The annexe noun كِتَابُ is definite, not with الَّهُ لَا لَهُ لَا لَهُ لَا لَهُ اللهُ اللهُ

Similarly, if we describe the annexe noun كِتَاب in an indefinite annexation, we get:

كِتَابُ جَارِيَةٍ صَغِيرٌ "a girl's small book" This time the describer صَغِيرٌ is indefinite with an *un*-mark ٌ. This is because the annexe noun كِتَابُ is indefinite. It is indefinite because base noun عَارِيَةِ "a girl" is indefinite.

Now, you might be foreseeing a problem. What if the annexe noun and the base noun have the same gender, and the annexe too is in the i-state? For example, in the sentence:

رَهُنِ ٱلْغُلَامُ إِلَىٰ بَيْتِ ٱلرَّجُٰلِ ٱلْكَبِيرِ. "The boy went to the big/old man's house." or "The boy went to the man's big house."

How do we know whether the describer كَبِير is meant to describe the annexe noun بَيْتِ or the base noun أُلرَّجُل ? The annexe noun بَيْتِ and the base noun الرَّجُل are both masculine, singular, definite, and in the i-state.

The answer is that in such cases, context will have to be clear to tell us which of the two meanings is intended. If the context makes it clear then there is no harm in using such a sentence for either of the two meanings.

Also, sometimes, the meaning of the describer is such that it will likely apply to only one of the two nouns. For example,

ِ ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتِ ٱلرَّجُٰلِ ٱلْكَرِيمِ. "The boy went to a noble/generous man's house."

In the sentence above the describer كَرِيم "noble/generous" is likely to apply to a man, and not to a house.

If, however, the context is not clear, and the meaning of the describer can apply to both the annexe noun and the base noun, then the describer is likely to apply to the base noun and not to the annexe noun. So then, this interpretation is more likely:

. ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتِ ٱلرَّجُٰلِ ٱلْكَبِيرِ "The boy went to the big/old man's house."

In order to apply a describer to the annexe noun in such a case, it is better to break the annexation and form a prepositional phrase instead, usually with the preposition \bigcup , which, here, will mean "of". Example:

. ذَهَبَ ٱلْغُلَامُ إِلَىٰ ٱلْبَيْتِ ٱلْكَبِيرِ لِلرَّجُٰلِ "The boy went to the big house of the man."

178 12. Annexation

Here are some more examples:

لَعِبَتِ ٱلْجَارِيَةُ بِكُرَةِ ٱلْغُلَامِ ٱلْحَمرَاءِ.

"The girl played with the boy's red ball."

(Note that حَمْرَاء feminine to match کُرَة .)

سَقَطَتْ وَرَقَةُ ٱلشَّجَرَةِ ٱلْخَضْرَاءُ عَلَىٰ مَاءِ ٱلنَّعْرِ ٱلْعَريض.

"The green leaf of the tree fell on the water of the broad river."

(Note that خَضْرَاء is in the u-state to match وَرَقَة

حَمَلَ ٱلْغُلَامُ حَقِيبَةَ ٱلْمَدْرَسَةِ ٱلثَّقِيلَةَ.

"The boy carried the heavy school-bag."

(literally: the heavy bag of the school).

كَتَبَ ٱلرَّجُلُ عَلَىٰ صَفْحَةِ كِتَابٍ بَيْضَاءَ.

"The man wrote on the white page of a book."

(Note that نَيْضَاءَ is feminine to match صَفْحَة. However, also note that it has an a-mark of in the i-state because it is semi-flexible.)

Semi-flexible nouns in an annexation

Remember that semi-flexible nouns don't take n-marks and that when indefinite, the i-state is indicated by an a-mark of. But when definite with then they behave just like fully-flexible nouns. Example of the semi-flexible noun ²صَحْرَاء "a desert":

Indefinite	Definite
صَحْرَاءُ	ٱًلصَّحْرَاءُ
صَحْرَاءَ	ٱُلصَّحْرَاءَ
صَحْرَاءَ	ٱُلصَّحْرَاءِ
	صَحْرَاءُ صَحْرَاءَ

We will now see how semi-flexible nouns behave in an annexation.

A semi-flexible noun as the base noun

a desert" as the base "a desert" as the base noun in an annexation:

أَلْقَرْيَةُ فِي وَسَطِ ٱلصَّحْرَاءِ. "The village is in the middle of the desert."

As you can see, when 2 فَحْرَاء is definite, then its i-state is indicate by an i-mark \circ , just like fully-flexible nouns. However, when it is indefinite, then its i-state is indicate by an a-mark \circ .

This is consistent with the general behavior of semi-flexible nouns that we are familiar with.

12.7.2 A semi-flexible noun as the annexe noun

Contrary from expected behavior, a semi-flexible annexe noun, even when indefinite, takes an i-mark \circ in the i-state instead of an a-mark \circ . Example,

In the above example, 2 صَحْرَاء "a desert" is indefinite because it is the annexe noun to an indefinite base noun أُرْض "a land". It is in the i-state because it is preceded by the preposition مِنْ "from". Nevertheless, it takes an i-mark مِنْ صَحْرَاءِ أَرْض, not an a-mark, which would be incorrect: \times مِنْ صَحْرَاءِ أَرْض.

12.8 Annexations with more than two nouns

So far we have seen annexations with two nouns. Annexations may be arbitrarily long. Here is an example of a noun-chain with more than two nouns:

رَفْتَاحُ بَابِ ٱلْبَيْتِ
$$b_1$$
 a_1
 b_2
 a_2
"the house's door's key"

The above annexation consists of three nouns. It may be divided into two sub-annexations:

- i. مِفْتَاحُ بَابِ "door's key". Its annexe noun a_1 is مِفْتَاحُ بَابِ and its base noun b_1 is .بَاب
- ii. بَابِ ٱلْبَيْتِ "the house's door". Its annexe noun a_2 is بَابِ and its base noun b_2 is اُلْبَيْتِ.

180 12. Annexation

The noun بَابِ "door" is common to both sub-annexations. It is the base noun of the first sub-annexation مِفْتَاحُ بَابِ "door's key". At the same time, it is also the annexe noun of the second sub-annexation بَابِ ٱلْبَيْتِ "the house's door".

Only the final base noun may have $\mathring{\mathbb{I}}$ or an n mark. If the final base noun has $\mathring{\mathbb{I}}$ (as above) then all the nouns in the annexation are definite.

And if the final base noun is indefinite, as in the example below, then all the nouns in the annexation are indefinite.

```
مِفْتَاحُ بَابِ بَيْتٍ
"a house's door's key"
```

All the nouns except the first annexe noun must be in the i-state. Consistent with section 12.7.2 if a semi-flexible noun is any of the annexe nouns and is in the i-state, then its i-state is indicated by an a-mark \Diamond . Example:

```
مِنْ بِئْرِ صَحْرَاءِ أَرْضٍ
"from the well of the desert of a land"
```

12.9 Pronouns as base nouns

Consider the expression:

"his book"

This expression is very similar to the annexation:

```
كِتَابُ ٱلْغُلَامِ
"the boy's book"
```

The difference is that we would like to replace the base noun ٱلْغُلَامِ "the boy" with the pronoun "his". For this we use the attached pronoun of. When we place this pronoun as the base noun, we get:

```
كِتَابُهُ
"his book"
```

This annexation follows the same rules as the other annexations we have been studying so far:

• The annexe noun may be in any state, depending on its function in the sentence.

• The base noun is in the i-state. But because the base noun is a pronoun, and pronouns are rigid nouns (see section 4.4.5 that don't change their ending based on their state, therefore it's i-state will not be apparent.

Here are some examples of this annexation used in sentences:

```
. كِتَابُهُ ثَقِيلٌ.
"His book is heavy"
قَرَأُ ٱلرَّجُٰلُ كِتَابَهُ.
"The man read his book."
گَتَبَ ٱلْمُعَلِّمُ فِي كِتَابهِ.
"The teacher<sub>m</sub> wrote in his book."
```

If the annexe noun ends with ة then it is converted to a ت when annexing it to an attached pronoun. For example:

```
ُ ذَهَبُوا إِلَىٰ مَدْرَسَتِهِمْ.
"They went to their school."
```

Here are some more examples of annexing to the different attached pronouns:

```
َكَ خُلْتَ بَيْتَكَ

"You<sub>1,m</sub> entered your<sub>1,m</sub> house."

أَكَلَتَا طَعَامَهُماً

"They<sub>2,f</sub> ate their<sub>2</sub> food."

قُدِمْتُ إِلَىٰ مَدِينَتِكُمْ

"I have arrived to your<sub>3,m</sub> city."

هُوَ إِمَامُ مَسْجِدِنَا.

"He is the 'Imām of our mosque."
```

If the annexe noun is semi-flexible then it gets a \circ in the i-state, as we've already learned. Example with the semi-flexible broken plural 2 خَدَائِق "gardens".

```
. لَعِبْنَ فِي حَدَائِقِهِنَّ
"Th́ey_{3,f} played in their_{3,f} gardens."
```

If an annexe noun ends with ن then it gets converted to an *alif when annexing it to an attached pronoun. Example with فَتَاوَىٰ "legal opinions":

182 12. Annexation

كَتَبَ تَلَامِذَةُ ٱلشَّيْخِ فَتَاوَاهُ فِي كُتُبِهِمْ.

"The pupils of the religious scholar wrote down his legal opinions in their books."

For the singular speaker-participant there are two variants for the attached pronoun:

i. ي
$$-\bar{\imath}$$
 ii. $(z - ya)$

The first $(\iota_{\varsigma} - i)$ is more commonly used. Example:

قَرَأْتُ كِتَابِي "I read my book."

أَقْلَامِي قَصِيرَة. "My pens are short."

If, however, the annexe noun ends in a long vowel or a semi-vowel then (ي -i) is disallowed and only (-ya) shall be used. Example with the semi-flexible broken plural -2 هُدَايَا "gifts":

. "My gifts pleased them."

12.9.1 Describers with annexations to pronouns

Consider the annexation:

كِتَابُهُ "his book"

The annexe noun is كِتَابِ and the base noun is the pronoun ه. We would like add a describer to this expression. Remember from section 4.4.4 that pronouns are definite nouns. That makes the annexe noun كِتَابِ also definite. Therefore, any describer for this annexation will need to be definite too.

Here is a new rule: Pronouns may not be describees. That is: they are not allowed to have describers. Even in English you may say:

"The good boy went."

but you can't say:

 \times "The good he went."

So, any describers for the annexation must necessarily only describe the annexe noun, not the base pronoun. Example:

```
كِتَابُهُ الأَحْمَرُ
"his red book"
```

Here are some more examples:

```
كَتَبْتُ بِقَلَمِيَ ٱلْأَسْوَدِ
"I wrote with my black pen."

. حَمَلَ غِلْمَانُ ٱلْقَرْيَةِ حَقَائبَهُمُ ٱلثَّقِيلَة إِلَىٰ مَدْرَسَتِهِمُ ٱلْبَعِيدَةِ
"The village boys carried their heavy bags to their distant school."
(literally: the village's boys.)
```

12.10 Duals and $\bar{u}n$ sound plurals in annexations

We have already dealt with broken plurals and $\bar{a}t$ sound plurals in annexations in section 12.5.

In this section we will deal with duals and $\bar{u}n$ sound plurals in annexations.

12.10.1 Duals and $\bar{u}n$ sound plurals as base nouns

As base noun, duals and $\bar{u}n$ sound plurals behave no differently than other nouns. Being base nouns they will be in the i-state and this shall be indicated by:

- i. ئنن-ayni for duals
- ii. پنځ $-\bar{\imath}na$ for $\bar{\imath}n$ sound plurals

Here are some examples:

```
لَجِئَ ٱلْمَظْلُومُنَ ٱلضُّعَفَاءُ فِي بِلَادِ ٱلْمُسْلِمِينَ ٱلْآمِنَةِ.

"The weak wronged ones took refuge in the secure lands of the Muslims."

أُخُتُ ٱلْغُلَامَيْنِ ٱلطَّوِيلَيْنِ صَغِيرَةِ.

"The tall boys', sister is little."
```

```
. هِيَ طَالِبَةُ مُعَلِّمَتَيْنِ كَرِيمَتَيْنِ She is the student of noble teachers _{2,f}."
```

184 12. Annexation

12.10.2 Duals and $\bar{u}n$ sound plurals as annexe nouns

When duals and $\bar{u}n$ sound plurals are annexe nouns, then their final $_{\circlearrowleft}$ is treated as an n-mark and is, therefore, deleted before annexing them to a base noun. For example:

```
بَیْتَا اُلرَّجُلِ
"the man's houses<sub>2</sub>"
not
× بَیْتَان اُلرَّجُل
```

Note, also, that because the base noun ٱلرَّجُلِ begins with a connecting hamzah ٱ, therefore the long vowel \bar{a} at the end of بَيْنَا is pronounced as a short vowel a, thus:

```
\begin{array}{l} bayta \ \text{-}rrajuli \\ \text{not} \\ \times \ bayt\bar{a} \ \text{-}rrajuli \end{array}
```

If the dual annexe noun were in the i-state then the final g gets an *i*-mark if there is following connecting *hamzah*. Example:

```
. قَرَأُتُ كِتَابَيِ ٱلرَّجُٰلِ
qara²tu kitābayi -rrajul
"I read the man's books<sub>2</sub>."
```

Here are some more examples including $\bar{u}n$ sound plurals:

```
َمُعَلِّمُو ٱلْغُلَامِ كِرَامٌ.
mueallimu -lghulāmi kirām.
"The boy's teachers<sub>3</sub> are noble."
```

(Note that there is no silent ${}^{o}alif$ after مُعَلِّمُو as there is after a verb with a plural absentee-participant doer pronoun, e.g. لَعِبُوا "they $_{3,m}$ played")

```
لَعِبَ ٱبْنَا ٱلرَّجُلِ مَعَ لَاعِبِي مَدِينَتِهِمْ.
laɛiba -bna -rrajuli maɛa lāɛibī madīnatihim.
"The man's sons, played with the players of their city."
```

12.10.2.1 Annexing duals and $\bar{u}n$ sound plurals to pronouns

Duals and $\bar{u}n$ sound plurals can be annexed to attached pronouns, and in this case too, they will lose their final \dot{o} . Examples:

```
. نُعُلِّمُونَا طَيِّبُونَ.
"Our teachers<sub>3,m</sub> are good."

لَعِبَتِ ٱلْجَارِيَةُ مَعَ صَدِيقَتَيْهَا
"The girl played with her friends<sub>2,f</sub>."

. بَيْتَايَ كَبِيرَانِ.
"My houses<sub>2</sub> are big."
(Note that only the & variant is allowed to be used because of بَيْنَا ending with a long vowel.)

قَرَأْتُ كِتَابَيَّ becomes وَيَتَابَيُّ لَا اللهِ وَيَعْ اللهِ وَيَعْ اللهِ وَيَعْ اللهِ وَيُعْ اللهُ وَيُعْلِمُ وَيْعُونُ وَيْعُونُ وَيُعْلِيْ وَيُعْلِيْ وَيُعْلِيْ وَيْعُونُ وَيْغُونُ وَيْعُونُ وَيْعُونُ وَيْعُ اللهِ وَيْعُونُ وَيْعُونُ وَيْعُونُ وَيْعُونُ وَيْرُانِ طَيْعُونُ وَيْعُونُ ولِيْعُونُ وَيْعُونُ وَيْعُونُونُ وَيْعُونُ وَيُعْلِيْعُونُ وَيْعُونُ وَيْعُونُ وَيْعُونُ وَيْعُونُ وَيْعُونُ وَالْعُونُ وَيْعُونُ وَيْعُونُ وَيْعُونُ وَيْعُونُ وَالْعُمُونُ وَالْعُونُ وَالْعُونُ وَيْ
```

There are also two special cases in this category and we will examine them below:

Annexing an $\bar{u}n$ sound plural to the singular speaker participant pronoun. When an $\bar{u}n$ sound plural is annexed to the singular speaker participant pronoun, then again, only the \tilde{g} variant can be used. However, in addition, the expression will appear the same regardless of the state of the annexe noun. So for all states (u-state, a-state, and i-state), we will get:

```
مُعَلِّمِيَّ
```

We don't say \times مُعَلِّمُويَ for the u-state. Examples:

Annexing an dual noun to a dual pronoun When a dual noun is to be annexed to a dual pronoun, then the dual annexe noun is often converted to a plural. For example, instead of saying

186 12. Annexation

"I looked at their heads 2." نَظَرْتُ إِلَىٰ رَأْسَيْهِمَا

it is in fact, more common, to say

نظَرْتُ إِلَىٰ رُؤُوسِهِمَا "I looked at their $_2$ heads $_3$."

Although the former is also correct. This is because the annexation of a dual to a dual is considered burdensome upon the tongue to utter, and so the plural is prefered.

12.11 Annexations with "and"

12.11.1 Multiple annexe nouns and one base noun

In English we can have an expression like "the pen and the book of the boy" = "the boy's pen and book". In this sentence there are two annexe nouns and one base noun.

In order to express this in Arabic, we will say:

```
قُلَمُ ٱلْغُلَامِ وَكِتَابُهُ
qalamu -lghulāmi wa kitābuhu
"the boy's pen and his book" = "the boy's pen and book"
```

Note that the annexation is not broken by the insertion of \S wa "and". Rather a second annexation is used and the two are separated by \S wa "and". This is the preferred way of expressing such expressions.

There is another, less preferred way of expressing this. And this is by breaking the first annexation and inserting $\frac{1}{9}$ wa "and":

```
وَكِتَابُ ٱلْغُلَامِ
qalamu wa kitābu -lghulāmi
"the boy's pen and book"
```

This second method is not considered as eloquent. Some even consider it incorrect. So we advise you to use the first method whenever possible.

12.11.1.1 With pronouns

If the base noun in the first annexation is replaced with a pronoun then only the first method is allowed. For example,

قَلَمُهُ وَكِتَابُهُ qalamuhu wakitābuhu "his pen and his book"

12.11.2 One annexe noun and multiple base nouns

We can also have expressions like "the house of the boy and the girl". In this sentence there is one annexe noun and two base nouns.

To express this in Arabic we will say:

بَيْتُ ٱلْغُلَامِ وَٱلْجَارِيَةِ baytu -lghulāmi wa-ljāriyati "the house of the boy and the girl"

Note that both مُلْجَارِية $^{\circ}alghul\bar{a}mi$ and أُلْجَارِيَة $^{\circ}alj\bar{a}riyati$ are in the i-state because they are both base nouns in the annexation.

12.11.2.1 With pronouns

If one or both of the base nouns in the annexation is replaced with a pronoun then the first noun must be repeated. For example,

َبَيْتُ ٱلْغُلَامِ وَبَيْتُهَا "the boy's house and her house" بَيْتُهُ وَبَيْتُهَا baytuhu wabaytuhā

"his house and her house"

12.12 Usage of the annexation

12.12.1 Primarily belonging

نحو، مثل، شبه 12.12.2

Don't become definite when annexed to pronoun

"self" نفس "self"

ضَرَبا أنفسهما قالت لِي نَفسي 188 12. Annexation

annexation of material 12.12.4

Work in progress. Not ready for stringly. خاتمُ ذَهَب

Chapter 13

Irregular nouns

13.1 Introduction

There are some nouns in Arabic which are *irregular* and behave a little differently than other *regular* nouns. In this chapter we will study these irregular nouns.

13.2 The five nouns

There are five nouns in Arabic which are irregular in the same basic way. Collectively, they are called "the five nouns". They behave a little differently from regular nouns in how they display their state.

We have learned that regular nouns have three states: the u-state, a-state, and i-state. For singular nouns, the u-state is marked by the u-mark $\mathring{\circ}$, the a-state is marked by the a-mark $\mathring{\circ}$, and the i-state is marked by the i-mark $\mathring{\circ}$. The n-marks $\mathring{\circ}$, $\mathring{\circ}$ and $\mathring{\circ}$ are only but extensions of $\mathring{\circ}$, $\mathring{\circ}$, and $\mathring{\circ}$ respectively.

We now present the five irregular nouns that behave differently.

ab, أُخٌ ab, أُخٌ akh, and مَمٌ akh, and مَمٌ

The first three nouns that we will talk about are:

i. أبو» ab "a father" (root: «أبو»)

for study

190 13. Irregular nouns

```
ii. أَخْو» a\underline{k}\underline{h} "a brother" (root: «أخو»)
iii. مَحْمِ» ham "a father-in-law" (root: «حمو»)
```

The final root letter of all three of these nouns is 9. However, irregularly, it is omitted in most formations of the word. It does resurface in some cases as we will describe below.

Without the final root letter 9, these nouns display their state like regular nouns. Here are some examples:

َلْجَارِيَةِ أَبٌ كَبِيرٌ وَأَخٌ صَغِيرٌ. لَلْجَارِيَةِ أَبٌ كَبِيرٌ وَأَخٌ صَغِيرٌ. $lilj\bar{a}riyati$ abun $kab\bar{i}run$ $wa^{a}a\underline{k}hun$ $sagh\bar{i}r$ "The girl has an old father and a young brother."

ضَرَبَ ٱلْغُلَامُ أَخًا لَهُ. \dot{q} araba - $lghul\bar{a}mu$ akhan lahu. "The boy beat a brother of his."

. وَٱلْأَبُ فِي بَيْتِ ٱلْأَخِ \hat{j} مَّالُخُ فِي بَيْتِ ٱلْأَخِ \hat{j} alḥamu wal \hat{j} abu f \hat{i} bayti $-l^3a\underline{k}h$.

"The father-in-law and the father are in the brother's house."

Where the nouns behave irregularly is when they are an annexe noun in an annexation. Then instead of displaying their state with $\mathring{\circ}$, $\mathring{\circ}$, and $\mathring{\circ}$, they display their state using the long vowels \bar{u} , $|\bar{a}|$, and $|\bar{a}|$ instead. Here are some examples:

هُوَ أُخُو ٱلْجَارِيَةِ. huwa $^{o}a\underline{k}\underline{h}u$ $-lj\bar{a}riyah$ "He is the girl's brother."

َ سَأَلْتُ أَبَا صَدِيقِي عَنْ أَمْرٍ. sa^aaltu ^aabā ṣadīqī ɛan ^aamr.

"Laskad my friond's father abou

"I asked my friend's father about a matter."

ُ ذَهَبْتُ إِلَىٰ بَيْتِ حَمِي ٱلرَّجُلِ. zahabtu ³ilā bayti ḥami -rrajul.

"I went to the man's father-in-law's house."

When these nouns are annexed to attached pronouns, then in most cases they will behave as above. So, for example,

أُبُوهُ a $^{a}bar{u}hu$ "his father" (u-state).

```
اً 
خَانَا ^{a}a\underline{k}h\bar{a}n\bar{a} "our brother" (a-state).
```

However, if the attached pronoun is g (for the singular speaker participant), then in that case, the attached pronoun g attaches to the annexe noun directly, without any intervening long vowel:

```
اً خِي^{\bar{i}} ^{\bar{j}}a\underline{k}h\bar{\imath} "my brother" (u-state, a-state, and i-state). ^{\bar{i}}ab\bar{\imath} "my father" (u-state, a-state, and i-state). ^{\bar{c}}am\bar{\imath} "my father-in-law" (u-state, a-state, and i-state)
```

Here are some more examples in sentences:

```
َ ا أَخُوهُ طَوِيلٌ وَأَخُوهَا قَصِيرٌ وَأَخِي كَبيرٌ. ^{2} عَلَيْ اللّٰهِ مَعْ اللّٰهِ اللّٰهُ اللّٰهِ اللّٰهِ اللّٰهُ اللّٰهِ اللّٰهِ اللّٰهُ اللّٰهُ اللّٰهِ اللّٰهُ اللّٰمُ اللّٰمُلّٰمُ اللّٰمُ اللّٰمُ اللّٰمُ اللّٰ
```

. سَأَلَ أَخَاهُمْ وَأَخَانَا $sa^{a}altu$ $^{a}akh\bar{a}num$ $wa^{a}akh\bar{a}n\bar{a}.$ "I asked their $_{m.3+}$ brother and our brother."

```
. شَكَرَ أَخِي أَبِي \underline{s}hakara {}^{o}akh\bar{\iota} {}^{o}ab\bar{\iota}. "My brother thanked my father."
```

َ ذَهَبْتُ إِلَىٰ بَيْتِ أَخِيهِنَّ. zahabtu ${}^{o}ila$ bayti ${}^{o}akh\bar{\imath}hinn$. "I went to their ${}^{o}_{1,1}$ brother's house."

The above irregular behavior of these three nouns is only when they are annexe nouns. When they happen to be base nouns in annexations, then they again they behave like regular nouns and their state is displayed by the short vowel marks $\mathring{\circ}$, $\mathring{\circ}$, and $\mathring{\circ}$, when definite, and by the *n*-marks $\mathring{\circ}$, $\mathring{\circ}$, and $\mathring{\circ}$, when indefinite. Examples:

192 13. Irregular nouns

َ بُیْتُ ٱلْأَخِ كَبِیرٌ. *baytu -l³akhi kabīr.* "The brother's house is big."

. ذَهَبْتُ إِلَىٰ بَيْتِ أَخٍ غahabtu ^oilā bayti ^oakħ. "I went to a brother's house."

When these nouns form their duals and plurals, then the final root letter 9 is resurfaces. In forming the broken plural, the final root letter 9, being a weak letter, sometimes converts to a s. The following table shows their duals and plurals.

Word	Dual (u-state)	Dual (a-state and i-state)	Plural
عه أُب ab	اًبَوَانِ $^{\it o}abawar{a}ni$	عَلَيْنِ ^a bawayni أَبَوَيْنِ	آبَاء $^{\circ}ar{a}bar{a}^{\circ}$
أُخ $^{\circ}a\underline{k}h$	اًخُوَانِ $^{5}a\underline{k}hawar{a}ni$	اَّخَوَيْنِ َ 'akַhawayni	إِخْوَان , <u>ik</u> hwah إِخْوَة <i>aik</i> hwān
ham حَم	حَمَوَانِ $\dot{h}amawar{a}ni$	جَمَوَيْنِ ḥamawayni	اًً خْمَاء $^{o}a\dot{h}mar{a}$ أُخْمَاء

One special note regarding the dual أَبُوَيْنِ/أَبُوَانِ: in addition to meaning "two fathers", they can also mean "both parents", i.e., "a father and a mother". Here are examples of these words in sentences:

. ذَهُبَ ٱلْأَخُوَانِ إِلَى ٱلْمَسْجِدِ zahaba - $l^{3}a\underline{k}hawani$ fi -lmasjidi. "The brothers," went to the mosque."

سَأَلْتُ أَخُوَيَّ عَنْ أَمْرٍ sa³altu ³akhawayya ean ³amrin. "I asked my brothers₂ about a matter."

َ شَكَرْتُ لِأَبَوَيْهِ <u>s</u>hakartu li ²abawayhi. "I thanked his parents."

ذُات zar u and ذُوzar at

ذُو The fourth irregular noun from "the five nouns" is the masculine noun $z\bar{u}$ and its feminine counterpart ذُات and $z\bar{a}t$. The words ذُات $z\bar{u}$ and ذُات $z\bar{u}$ mean "owner of" or "possessor of".

So, for example, ذُو ٱلْمَال $\underline{z}u$ -lmāli means "possessor_m of wealth" or "wealthy person_m". The singular, dual, and plural of $\frac{\dot{z}}{z}$ in all three states is shown in the table below:

State	Singular	Dual	Plural
u-state	ذُو $zar{u}$	ذَوَا $zawar{a}$	ذَوُو $zawar{u}$
a-state	ذُا $zar{a}$	ذُوَيْ $\underline{z}away$	خُوي $zawar{\imath}$
i-state	ذِي $zar{i}$	same as a-state	same as a-state

The noun غُو $z\bar{u}$ and its duals and plurals are only ever used as annexe nouns in annexations. Furthermore, they may not be annexed to pronouns. Here are some examples:

. ٱُلرَّجُلُ ذُو ٱلْمَالِ arrujulu zu -lmāl.

"The man is the possessor of wealth." = "This man is wealthy."

The word ذُو is the feminine of ذُك . When used as an annexe noun, its states, duals, and plurals are as in the table below:

State	Singular	Dual	Plural
u-state	ذَاتُ $zar{a}tu$	ذُوَاتًا $zawar{a}tar{a}$	$ar{z}awar{a}tu$ ذَوَاتُ
a-state	ذَاتَ $zar{a}ta$	ذُوَاتَيْ $zawar{a}tay$	ذَوَاتِ $zawar{a}ti$
i-state	کُاتِ $zar{a}ti$	same as a-state	same as a-state

Examples:

. هَـٰذِهِ ٱلشَّجَرَةُ ذَاتُ ثَمَرٍ كَثِيرِ hāzihi -<u>shs</u>hajaratu <u>z</u>ātu <u>t</u>hamarin ka<u>th</u>īrin.

"This tree is the possessor of much fruit." = "This tree is very fruitful."

As opposed to ذُو which is only an annexe noun, ذُو may be used a noun in its own right. In this case it means "personality" or "essence". This usage 194 13. Irregular nouns

is often found in theological or philosophical works. And, as such, unlike غُو which can't be annexed to attached pronouns, خُات can be annexed to attached pronouns. Examples:

13.2.3 فُمfam

The fifth of "the five nouns" is $\dot{\hat{e}}$ fam "a mouth". It is the most irregular of "the five nouns".

In some ways, the word $\dot{\theta}$ fam is regular. It is only irregular when it is a singular annexe noun. Let's first see its regular bahavior.

عَلَى ٱلْوَجْهِ فَمٌ وَفِي ٱلْفَم لِسَانٌ. arepsilon arepsilon

"On the face is a mouth, and in the mounth is a tongue."

It is a base noun in an annexation regularly:

َ نَطَقَ لِسَانُ ٱلْفَمِ naṭaqa lisānu -lfam.

"The mouth's tongue articulated [speech]."

It forms duals regularly, which are used in annexations regularly

. فَمَا ٱلنَّهْرَيْنِ كَبِيرَانِ fama -nnahrayni kabīrāni.

"The mouths $_2$ of the rivers $_2$ are big."

Let's now see its irregular behavior.

When فُم is a singular annexe noun, then it is usual for it to follow the example of the rest of the five nouns.

Here is how it will appear as a singular annexe noun in the three states:

u-state	a-state	i-state
فُو $far{u}$	فَا $far{a}$	فِي $f \bar{\imath}$

Examples of usage:

ُ فُو ٱلنَّهْرِ كَبِيرٌ. fu -nnahri kabīr.

"The mouth of the river is big."

. فُوهَا جَمِيلُ.
fūhā jamīl.
"Her mouth is beautiful."
. فُتَحَ فَاهُ.
"He opened his mouth."

. جَعَلَتِ ٱلْأُمُّ لُقْمَةَ طَعَامٍ فِي فِي ٱبْنَتِهَا جَعَلَتِ ٱلْأُمُّ لُقْمَةَ طَعَامٍ فِي فِي ٱبْنَتِهَا jaealati - $l^{3}ummu$ luqmata taeamin fi fi -bnatiha. "The mother put a morsel of food in her daughter's mouth."

When the attached pronoun for the speaking person ي is attached to فُو $f\bar{u}$, نفي $f\bar{a}$, or فِي $f\bar{a}$ the combination is always فِي fiyya in all three states. Examples:

قِيَّ مَفْتُوحٌ. \dot{g} $\dot{g$

َ فَتَحْتُ فِيَّ. fataḥtu fiyy. "I opened my mouth."

. أَكُلْتُ بِفِيَّ akaltu bifiyy. "I ate with my mouth."

In addition to the above irregular behavior, it is permissible, but less common, to treat فُم regularly as an annexe noun in an annexation. So it is permissible to also say:

َ فَمُ ٱلنَّهْرِ كَبِيرٌ. famu -nnahri kabīr. "The river's mouth is big."

ُفُمِي مَفْتُوحٌ. famī maftūhun. "My mouth is open."

. فَمُهَا جَمِيلٌ famuhā jamīlun. "Her mouth is beautiful." 196 13. Irregular nouns

. فَتَحَ فَمَهُ fataḥa famahu. "He opened his mouth."

جَعَلَتِ ٱلْأُمُّ لُقْمَةَ طَعَام فِي فَم ٱبْنَتِهَا.

jaarepsilon alaarepsilon ummu lugmata ta $arepsilon ar{a}$ min f $ar{\imath}$ fami -bnatih $ar{a}$.

"The mother put a morsel of food in her daughter's mouth."

The other irregularity of فَم fam "a mouth" is that its broken plural is أُقْواه ${}^{\circ}afw\bar{a}h$.

Note that the letter ρ has not been used to form the broken plural, and instead a ρ , and a ρ are used to form it.

13.3 Other irregular nouns

There are more nouns that have irregularity in their own ways. We will discuss them below.

13.3.1 أُولَات $ular{u}$ and أُولُو $^{\circ}ular{a}t$

 $^{\circ}ul\bar{u}$ (first syllable has a short vowel with a silent و) means "people_m of". It is only used as a masculine plural annexe noun, similar in meaning to $zaw\bar{u}$ which we discussed in section 13.2.2 above. There is no singular or dual of this noun.

Here is its form in the different states:

u-state	a-and i-state
أُولُو $^{o}ular{u}$	أُولِي $^{\circ}ular{\imath}$

Example:

لِأُولِي ٱلْأَرْحَامِ حُقُوقٌ.

 $li^{\it o}uli$ - $\dot{l}^{\it o}arhar{a}\ddot{m}i$ $huqar{u}q.$

"The people of the wombs (i.e. blood relatives) have rights."

The feminine counterpart of أُولَات is أُولَات $^{\circ}ul\bar{u}$ is وُلَات "women of". The first syllable again has a short vowel with a silent .

u-state	a-and i-state
$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$

لِأُولَاتِ ٱلْحَمْلِ حُقُوقٌ عَلَىٰ بُعُولَتِهِنَّ.

li ulāti -lḥamli ḥuqūq ɛalā buɛūlatihinn.

"The women of pregnancy (i.e. pregnant women) have rights upon their husbands."

13.3.2 أُمّ $^{\circ}umm$

The noun أُمّ $^{\circ}$ umm "a mother" forms two $\bar{a}t$ sound plural variants:

- i. أُمَّهَات $^{\circ}ummah\bar{a}t$
- ii. أُمَّات $umm\bar{a}t$

The first variant أُمَّهَات 2 ummah $\bar{a}t$ is more commonly used. Example:

أُمَّاهَاتُ ٱلْغلْمَانِ طَيِّبَاتٌ.

13.3.3 سَنَة sanah

The noun \bar{u} sanah "a year" forms both an $\bar{a}t$ sound plural and an $\bar{u}n$ sound plural. (Remember from section 10.2.1 that a few nouns that don't denote male intelligent beings have $\bar{u}n$ sound plurals.)

In both plurals, the singular noun is modified irregularly.

0,	*	$\bar{u}n$ sound plural	$\bar{u}n$ sound plural
Singular	$\bar{a}t$ sound plural	(u-state)	(a- and i-states)
sanah سَنَة	سَنَوَات $sanawar{a}t$	\dot{w} سِنُونَ $sinar{u}na$	سِنِينَ $sinar{\imath}na$

Either of the two plurals may be used interchangeably. Here are some examples:

13.3.4 هَاء $mar{a}^{\, \circ}$

مَاء $m\bar{a}^{\,\circ}$ "a water" forms its broken plural irregularly: مِيَاه $miy\bar{a}h$ "waters".

 $^{{}^{\}circ}ummaar{h}ar{a}tu$ ${}^{-}lghilmar{a}ni$ ${}^{\dagger}ayyibar{a}t.$

[&]quot;The boys' mothers are good."

198 13. Irregular nouns

13.3.5 شُفَة shafah

شَفَة \underline{shafah} "a lip" forms its broken plural irregularly: شِفَاه \underline{shifah} "lips".

Also, despite ending in the feminine marker \ddot{o} , it does not form an $\bar{a}t$ sound plural.

13.3.6 بنْت ibn, أَبْنَة ibn, ibn أَبْنَة bint

The noun بنو». It has two feminine counterparts: "ibn "a son" is from the root «بنو». It has two feminine

- i. اَبْنَة 'ibnah
- ii. بنْت bint

which mean "a daughter".

ibn "a son" forms both a broken plural and an $\bar{u}n$ sound plural.

Its broken plural is أُثنَاء $abn\bar{a}^{\,\circ}$ "sons".

In forming the $\bar{u}n$ sound plural, the singular noun is modified irregularly:

Singular	$\bar{u}n$ sound plural (u-state)	$\bar{u}n$ sound plural (a- and i-states)
ibn اُبْن	نُونَ $banar{u}na$	نِنِينَ $banar{\imath}na$

The feminine بِنْت a daughter" form the irregular $\bar{a}t$ sound plural $ban\bar{a}t$ "daughters". Note that بَنَات $ban\bar{a}t$ is not a broken plural from the root «بنت». Therefore, it obeys the rules of $\bar{a}t$ sound plurals and does not end with \circ or \circ in the a-state.

Here are some examples using these nouns:

13.3.7 نَاس $nar{a}s$, and نَاس $^{\circ}unar{a}s$

أناس $nar{a}s$ and أناس». They both mean "a people".

When indefinite, only نَاس $n\bar{a}s$ tends to be used, and نَاس $n\bar{a}s$ tends to be unused.

When definite, only ٱلْأَنَاس $^{\circ}ann\bar{a}s$ tends to be used, and اَلْنَاس $^{\circ}al^{\circ}un\bar{a}s$ is unused.

Here are some examples using these nouns:

اِمْرَأَة and اِمْرَأَة and اِمْرَأَة

The nouns أُمْرَأًة 'imra' (masc.) "a man, a person" and أُمْرَأًة 'imra' ah (fem.) "a woman" are quite irregular.

Firstly, ٱوْمُرَأَة imra ah "a woman" is, from the perspective, of its meaning, the feminine counterpart of رَجُل "a man (male human being)".

imra, on the other hand, only means "a man" in a general sense. For example, in the sentence "A man is only as good as his word." It can also be translated as "a person".

Secondly, أُنَاس/نَاس "a man, a person" has no plural. "أَنَاس/نَاس" a people "and قُوْم "a population" may be used when a plural is required.

 $imra^{\,o}ah$ "a woman" irregularly forms the broken plurals نِسَاء $nis\bar{a}^{\,o}$ and نَسْوَة niswah "women". The former (نَسْاء $nis\bar{a}^{\,o}$) is more commonly used.

Like شُفَة \underline{shafah} it also, despite ending in the feminine marker \ddot{o} , does not form an $\bar{a}t$ sound plural.

Thirdly, both nouns are very irregular in how they become definite nouns with $\mathring{\mathbb{J}}$. When $\mathring{\mathbb{J}}$ is prefixed to these nouns to make them definite, they lose the initial connecting hamzah and change their internal vowels. This table shows what we mean:

State	Definite of ٱمْرَأ	Definite of ٱِمْرَأَة	
u-state a-state i-state	اً لُمَرْءُ $^{\circ}almar^{\circ}u$ اَلْمَرْءُ $^{\circ}almar^{\circ}a$ اَلْمَرْءَ $^{\circ}almar^{\circ}i$	$\hat{ ilde{l}} \hat{ ilde{l}} $	

The masculine noun أَمْرًا $^{\circ}imra^{\circ}$ has an additional irregularity. When it is indefinite, it irregularly displays its state, not only on its final letter $_{\circ}$, but also on the letter before it $_{\circ}$.

It is also permissible for it to behave regularly by displaying its state on its final letter only, but this is not as commonly used.

200 13. Irregular nouns

This table shows what we mean:

State	Regular indefinite (less common)	Irregular indefinite (more common)
u-state a-state i-state	أُمْرَأُ ³imra ³un أُمْرَءًا أُمْرًأ 'imra ³in	مُرُوُّ $^{\circ}imru^{\circ}un$ اِمْرُوُّ $^{\circ}imra^{\circ}an$ اِمْرِءًا $^{\circ}imri^{\circ}in$
	1 (4)	ROT SXI
here are some e	examples of these nouns:	
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Chapter 14

Proper nouns

14.1 Introduction

Proper nouns are also known as names. Here are some examples of Arabic names:

Men's	names	Women's	names
مُحَمَّد	Muḥammad	عَائِشَة ²	$^{ m c}ar{ m A}{}^{ m o}{ m ishah}$
سَعِيد	$\mathrm{Sa^{f c}ar{i}d}$	فَاطِمَة²	Faṭimah
ٱُلْحَسَن	$\operatorname{al-Hasan}$	حَفْصَة ²	Ḥafṣah
ٱُلنُّعْمَان	${ m al\text{-}Nu^cm\bar{a}n}$	سُمَيَّة ²	Sumayyah
طَلْحَة ²	Ţalḥah	جَمِيلَة ²	Jamīlah
أُسَامَة ²	Usāmah	زَيْنَب ²	Zaynab
عُثْمَان²	$^{\mathrm{c}}\mathrm{U}\underline{\mathrm{t}}\mathrm{hm}\bar{\mathrm{a}}\mathrm{n}$	مَرْيَم ²	Maryam
عُمَر ²	$^{\mathrm{c}}\mathrm{Umar}$	سُعَاد ²	$\mathrm{Su^c}ar{\mathrm{a}}\mathrm{d}$
إِبْرَاهِيم²	$Ibr\bar{a}h\bar{i}m$	أَسْمَاء ²	$\mathrm{Asm}ar{\mathrm{a}}^{\mathfrak{d}}$
عُبْد ٱللَّـٰه	$^{\mathrm{c}}\mathrm{Abd}\ \mathrm{All}\bar{\mathrm{a}}\mathrm{h}$	لَيْلَىٰ ²	Laylā
أَبُو بَكْر	${\rm Ab\bar{u}~Bakr}$	أُمّ حَبِيبَة ²	Umm Ḥabībah

Place	names	Misc.	names
مَكَّة ²	Mecca	رَمَضَان ²	Ramadān (a month)

https://adamiturabi.github.io/arabic-tutorial-book/

202 14. Proper nouns

Place	names	Misc.	names
	Damascus Egypt Cairo India	ٱُلنِّيل	Uḥud (a mountain) the Nile (a river) the Fātiḥah (a sūrah) Friday

Note the following points from the list abobe:

- Although some names begin with jl, most don't.
- Many names are semi-flexible (indicated by 2).
- Some names consist of more than a single word, like عَبْد ٱللّٰه Abd Allāh

We will explain these and more details regarding proper nouns in this chapter

14.2 Definiteness of proper nouns

Proper nouns differ from common nouns and adjectival nouns in a couple of important ways:

- All proper nouns, even if they don't begin with الله, are definite.
- A proper noun which does not begin with $\mathring{\mathbb{J}}$, and which is fully-flexible, shall have an n mark, despite being definite.

The above points are exemplified in the following sentence:

```
. ذَهَبْتُ إِلَىٰ بَيْتِ مُحَمَّدٍ ٱلْكَرِيمِ وَزَيْنَبَ ٱلطَّيِّبَةِ.

zahabtu ³ilā bayti muḥammadini -lkarīmi wazaynaba -ṭṭayyibah.

"I went to the house of the noble Muhammad and the good Zaynab."
```

Note the above from the above example:

- مُحَمَّد is fully-flexible so it has an in-mark \circ in the i-state.
- زَيْنَكِ is semi-flexible so it does not have an n-mark, and instead has an a mark \circ in the i-state.
- The proper nouns زَيْنَب and زَيْنَب are describees in descriptive noun phrases.
- Their describers (ٱلطَّيِّةِ. and ٱلْكَرِيمِ, respectively) have أَلْ to match the definiteness of the definite proper noun describees. Furthermore, they both end with o because they match the i-state of their describees.

14.3 Meanings of names

Many names are re-used from common nouns and adjectival nouns with positive meanings. Examples:

- مُحَمَّد Muḥammad "a highly praised one "
- سَعِيد Sa^cīd "a happy (fortunate) one_m"
- الْحَسَن al-Ḥasan "the good one_m"
- طَلْحَة Talhah "an acacia (tree)"
- عَملُة Jamīlah "a beautiful one_f"

It is possible for these names to sometimes (technically) cause a sentence to have an ambiguous meaning. For example,

```
\dot{\varphi} بَلَسَ ٱلْحَسَنُ مَعَ سَعِيدِ. \dot{\varphi} \dot{g} \dot{
```

Context would tell us whether the proper noun or the common/adjectival noun meaning is intended.

Note however the following sentence:

```
. ذَهَبَتْ جَمِيلَةُ إِلَىٰ ٱلْبَيْتِ zahabat\ jam \bar{\imath} latu\ ^{\imath} lla\ -lbayt.
```

This sentence can only be understood to use جَمِيلَة with its proper noun meaning:

"Jamīlah went to the house."

This is because جَمِيلَة is semi-flexible as a proper noun and fully-flexible as an adjectival/common noun. If جَمِيلَة were intended to be used with its adjectival/common noun meaning then it would have an un-mark $\mathring{\circ}$ and the sentence would be:

```
ُ ذَهَبَتْ جَمِيلَةٌ إِلَىٰ ٱلْبَيْتِ. 

zahabat\ jamīlatun\ ^3ila\ -lbayt.
"A beautiful one_{\rm f} went to the house."
```

We will learn why جَمِيلَة is semi-flexible as a proper noun in section ?? below.

204 14. Proper nouns

14.4 Flexibility of proper nouns

In this section we will discuss the flexibility of proper nouns. For now, we will deal only with proper nouns that do not begin with الله. In terms of their flexibility, proper nouns consist of two types:

- i. Fully-flexible proper nouns.
- ii. Semi-flexible proper nouns.

We will treat each of them below.

14.4.1 Fully-flexible proper nouns

For names that don't begin with $\mathring{\mathbb{J}}$, the default assumption is that they are fully-flexible, unless they fall into one of the categories of semi-flexible nouns (which we will study soon).

Examples of fully-flexible names are:

مُحَمَّد	Muḥammad	مُعَادَ	$\mathrm{Mu^car{a}z}$
نُوح	$ m Nar{u}h$	سَعْد	$\mathrm{Sa^cd}$
شُعَيْب	$\underline{\mathrm{Shu^c}}\mathrm{ayb}$	عَمَّار	$^{ m c}{ m Ammar{a}r}$
عَلِيّ	$^{\mathrm{c}}\mathrm{Al}\overline{\scriptscriptstyle{\mathrm{I}}}$	حَسَّان	Ḥassān
زَیْد	Zayd	سَعِيد	$\mathrm{Sa^{ extbf{c}}ar{ ext{i}}d}$
أَنَس	Anas	أُحُد •	Uḥud (a
		5	mountain)

These are all masculine names.

Examples of sentences with fully-flexible proper nouns:

```
َزَيْدٌ غُلَامٌ طَيِّبٌ.
zaydun ghulāmun ṭayyib
"Zayd is a good boy."
```

شَكَرَ أَنْسُ عَلِيًّا. <u>shakara</u> ^aanasun ɛaliyyā. "Anas thanked ^cAlī."

. لَبِسَ سَعِيدٌ قَمِيصَ نُوحٍ ٱلأَخْضَرَ labisa saeīdun qamīṣa nūḥini -l³akḥḍar. "Sa^cīd wore Nūh's green shirt."

14.4.2 Semi-flexible proper nouns

The rules for the semi-flexibility of proper nouns are a little different from the rules for the semi-flexibility of common nouns and adjectival nouns that we learned in chapter 8. Proper nouns shall be semi-flexible if they fall under one of the categories below. Note that the categories are not mutually exclusive. That is: some semi-flexible proper nouns will fall into more than one category.

اة 14.4.2.1 Names ending with

All names ending with $\ddot{\circ}$ shall be semi-flexible. This rule is specific to proper nouns. We have already seen that common nouns and adjectival nouns that end ith $\ddot{\circ}$ are fully-flexible.

Most such proper nouns are feminine names. Examples:

خَدِيجَة ²	K <u>h</u> adījah	مَيْمُونَة ²	Maymūnah
فَاطِمَة ²	Faṭimah	صَفِيَّة ²	Şafiyyah
عَائِشَة ²	$^{ m c}ar{ m A}{}^{ m o}{ m i}{ m s}{ m hah}$	خَوْلَة ²	$\underline{Khawlah}$
سُمَٰيَّة ²	Sumayyah	جَمِيلَة²	Jam īlah
حَفْصَة ²	Ḥafṣah	آسِيَة ²	$ar{ ext{A}} ext{siyah}$

However, some masculine names may end with ö too:

طَرُزة ² Ḥamzah	مُعَاوِيَة ²	Mu ^c āwiyah
2 أُسَامَة Us $ar{ ext{a}}$	عِكْرِمَة ²	$^{\mathrm{c}}$ Ikrimah
² طَلْحَة Ṭalḥah	عُبَادَة ²	$^{\mathrm{c}}\mathrm{Ub\bar{a}dah}$

Example:

طَلْحَةُ ٱلْطُّويلُ بَعْلُ جَمِيلَةَ ٱلْكُرِيمَةِ.

"The tall Talhah is the husband of the generous Jamīlah."

ئ or اء or عن or اء or عن or

Similar to common nouns and adjectival nouns, all names ending with an extrinsic of or 's shall be semi-flexible. These are usually feminine names. Examples:

206 14. Proper nouns

	Asmā°		Laylā
دَرْدَاء ^ے	$\mathrm{Dard}ar{\mathrm{a}}^{\mathfrak{o}}$	سَلْمَىٰ ²	$\mathrm{Salm}ar{\mathrm{a}}$

Examples in sentences:

ُ ذَهَبَتْ سَلْمَىٰ إِلَىٰ بَيْتِ أَسْمَاءَ. "Salmā went tp Asmā''s house."

Sentence word order is usually pretty flexible. For stylistic reasons, it is permissible for a doee to precede the doer. For example,

ْ مَأَلَتْ دَرْدَاءَ أَسْمَاءُ. "Asmā° asked Dardā°"

But because words that end with is never display any state, then for these words the sentence word order becomes more rigid. So the following sentence:

... سَأَلَتْ لَيْلَىٰ سَلْمَیٰ would usually only mean "Laylā asked Salmā."

14.4.2.3 Names ending with an extrinsic blue

All names ending with an extrinsic will be semi-flexible.

This is somewhat different from the rule we learnt for common noun and adjectival nouns in section 8.3.4. There only adjectival nouns of the pattern فَعْلَان and whose feminine was not formed by adding ö to it were considered semi-flexible nouns.

Examples:

2 رَمَضَان Ramaḍān 2 رَمَضَان Sufyān 2 شُمَان Sha 2

Example:

. جَلَس عُثْمَانُ مَعَ سُفْيَانَ فِي رَمَضَانَ. جُلَس عُثْمَانُ مَعَ سُفْيَانَ فِي رَمَضَانَ. " $^{
m cUthm\bar{a}n}$ sat with Sufy $\bar{\rm an}$ in Ramad $\bar{\rm an}$."

أَفْعَل Names on the pattern أَفْعَل

All names on the pattern أَفْعَل shall be semi-flexible. Examples:

2
اً أَسْعَد Aḥmad أَحْمَد As $^{
m cad}$

فُعَل Names of the pattern فُعَل

Names of the pattern فُعَل shall be semi-flexible. Examples:

2
 مُضَر c Umar مُضَر Muḍar

Interestingly, the fully-flexible name ^cAmr is written with a silent 9 at its end: عَمْرو when in the u- and i-states in order to distinguish it from the more common name ^cUmar. Otherwise, both names would appear identical when written without vowel marks, thus: عمر.

Name	u-state	a-state	i-state
$^{ m c}{ m Amr}$	عُمْرٌو $arepsilon amrun$	عُمْرًا $arepsilon amran$	$\overline{\varepsilon amrin}$ عُمْرو
$^{\rm c}{\rm Umar}$	عُمَرُ $arepsilon umaru$	عُمَرَ $arepsilon umara$	عُمَّرَ $arepsilon umara$

14.4.2.6 Names that are originally verbs

Names that are originally verbs are semi-flexible. Examples:

- ²يَزيد Yazīd "He increases"

Their origin as verbs will be apparent when we study incomplete-action verbs.

14.4.2.7 Names of foreign origin

Names of foreign origin are generally semi-flexible. These include the names of angels, many of the previous prophets and messengers, and other persons. Examples:

208 14. Proper nouns

 ڄبْريل²	Jibrīl	زَگریَّا ²	Zakariyyā
إِبْرَاهِيم ²	Ibrāhīm	يَحْٰيَىٰ ²	$Yahy\bar{a}$
إِسْمَاعِيل ²	$\mathrm{Ism}\bar{\mathrm{a}}^{\mathbf{c}}\bar{\mathrm{il}}$	هَاجَر²	${ m H\bar{a}jar}$
إَِسْحَاق ²	Is∙ḥāq	مَرْيَم ²	Maryam
يَعْقُوب ²	$Ya^{c}q\bar{u}b$	يَأْجُوج ²	$Ya^{\mathfrak{d}}j\bar{u}j$
يُوسُف ²	$Y\bar{u}suf$	مَأْجُوج ²	$\mathrm{Ma^{\circ}jar{u}j}$
يُوٰنُس ²	Yūnus	ٳؠ۫ڸؚيس ²	Iblīs
إِدْرِيس ²	Idrīs	فَِرْعَون ²	Pharoah
أَيُّوٰب ²	Ayyūb	هِرْقَل ²	Heraclius
مُوسَىٰ ²	$M\bar{u}s\bar{a}$	کِسْرَیٰ ²	Chosroes
عِيسَىٰ ²	$^{ m c}ar{ m I}{ m s}ar{ m a}$	قَیْصَر²	Caesar

Note that 2 فِرْعُون "Pharoah" as 2 قَيْصُر "Caesar", despite being titles, are treated as proper names.

The only exception to this rule is a masculine name of foreign origin that comprises of only three letters, and whose middle letter has an \emptyset -mark. Such a name will be fully-flexible. Example:

• نُوح Nūḥ

14.4.2.8 Feminine names

All feminine names, regardless of their origin, or their ending, shall be semi-flexible. We have already given examples of semi-flexible feminine names that end with \ddot{o} , \ddot{o} , and \ddot{o} , so we will provide other examples here:

2 زَيْنَب Zaynab	2 مَرْيَم Maryam
2 سُعَاد $\mathrm{Su^c}ar{\mathrm{a}}\mathrm{d}$	2 هَاجَر Hājar

The only exception to this rule is a feminine name of native Arabic origin, that comprises of only three letters, and whose middle letter has an \emptyset -mark. Such a name is permitted to be optionally fully-flexible or semi-flexible. Examples:

- Hind هند •
- کڠد Da^cd

14.5 The name فُلَانِ 209

Example of usage:

َ يَعْدِ دَعْدِ. وَهُنَدٌ إِلَىٰ بَيْتِ دَعْدِ. or .ذَهَبَتْ هِنْدُ إِلَىٰ بَيْتِ دَعْدَ. "Hind went to Da^cd's house.

فُلَان The name فُلَان

The fully-flexible name فُلَان is used as a place-holder name in casual conversations. It may be translated into English as "so-and-so". For example,

. ظَلَمَ ٱلرَّجُٰلُ فُلانًا وَغَدَرَ بِفُلَانٍ "The man wronged so-and-so and he acted treacherously with so-and-so."

For females, the name 2 فُلانَة is used.

. صُدَقَتْ فُلاَنَهُ "So-and-so $_{\mathrm{f}}$ told the truth."

14.6 The Replacement

Before we proceed with our discussion on proper nouns, we will take a short digression to discuss a grammatical concept called the *replacement*. We will only give a short preview here and will treat it fully in chapter ??.

A replacement is a word that follows another word, the replacee, and replaces it from the perspective of the grammar of the sentence. The replacement is put in the same state as the replacee. Here is an example of a sentence with a replacement and a replacee:



"The boy took something: a book"

In the above sentence, the word كِتَابًا "a book" is the replacement of شَيْئًا "something". Therefore, it is put in the same a-state.

The replacement is frequently used with proper nouns. For example,

210 14. Proper nouns

ُ ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتِ عَمِّهِ عَلِيٍّ. "The boy went to his uncle ^cAlī's house."

In this sentence, the name غَمِّ calī is the replacement of the replace "uncle". Note, again, that the replacement comes after the replacee and matches it in state. However, the replacement does not need to come directly after the replacee. We can see that there is the pronoun o "his" between them.

Here is another example:

سَأَلَ ٱلطَّالِبُ مُعَاذٌ ٱلْمُعَلِّمَ سَعْدًا. "The student $Mu^c\bar{a}z$ asked the teacher Sa^cd ."

14.7 Annexed names

So far we have only dealt with proper nouns that are single words. There are some proper nouns that may be formed from two words that are in an annexation. These belong to different categories:

14.7.1 "Slave of" names

Some names are formed by annexing the noun عَبْد eabd "a slave" to one of the names of Allāh. The most common of these names are:

- عَبْد ٱللَّـٰه cAbd Allāh "the Slave of Allāh"
- عَبْد ٱلرَّحْمَان GAbd al-Raḥmān "the Slave of the Most Merciful"

As usual, the base noun shall always be in the i-state. And the state of the annexe noun عُبْد is variable, depending on it's function in the sentence. Example:

. "Abd Allāh is the brother of 'Abd al-Raḥmān." عَبْدُ ٱللَّـٰهِ هُوَ أَخُو عَبْدِ ٱلرَّحْمَـٰنِ.

14.7.2 "Parent of" names

It is common to call a man, not by his own given name, but rather by calling him the father of one of his children, usually his first born son. For example, if a man named أُوْمَ "Aḥmad" had a son named زُيْد "Zayd", he may be called أُبُو زَيْد Abū Zayd "Zayd's father". Example of usage in a sentence:

14.7 Annexed names 211

ذَهَبْتُ إِلَىٰ بَيْتِ أَبِي زَيْدٍ.

"I went to Abū Zayd's house."

(Note how زَيْد has an *in*-mark o in the i-state because it is fully-flexible.)

While using the name of first-born son is more common, a daughter's name could be used as well. Example,

سَأَلْتُ أَنَا رُقَتَّةَ سُؤالًا.

"I asked Abū Rugayyah a question."

(Note how وُقَيَّةُ has an a-mark of in the i-state because it is semi-flexible.)

Women, too, are similarly called as the mother of one of their children. For example, the wife of the Prophet (may Allah grant peace and confer blessing upon him) أُمّ حَبِيبَة Umm Ḥabībah was called thus because she had a daughter named عَبِيبَةً from a previous marriage.

By the way, a person need not literally be a father or a mother to be called in such a way. These names may be applied as nicknames.

For example, the Companion of the Prophet (may Allah grant peace and confer blessing upon him) was called أُيُو هُرَيرَة Abū Hurayrah because it is reported that he used to have a pet kitten (هُرَيْرَة). Here is an example of this name in a sentence.

أُبُو هُرَيْرَةَ صَحَابِيٌّ جَلِيلٌ. "Abū Hurayrah is a great Companion."

(Note how هُرَيْرَةَ is now considered a semi-flexible proper noun even though it may originally have been derived from the common noun "a kitten".)

Similarly, the Companion أَبُو بَكْر Abū Bakr is not known to have a son named .بَكْر

It is often the case that a "parent of" name overtakes the actual given name of person in popularity, and becomes the person's name for all intents and purposes. Such is indeed the case for the Companions أَبُو بَكْر Abū Bakr and Abū Hurayrah. أَبُو هُرَيرَة²

14.7.3 "Son of" names

In a manner similar to "parent of" names, a person may be referred to as the son of his parent. For example, the Companion 2 عُمَر Umar had a son named عَبْد ٱللَّـٰه cAbd Allāh. He is commonly known as أَبْن عُمَر Ibn cUmar "cUmar's son".

212 14. Proper nouns

Attributing a son to his father is most common. But attributing him to a mother or other ancestor is also possible.

Examples:

- the Companion عُمَّار was affectionately called أُبْن سُمَيَّة Ibn Sumayyah "Sumayyah's son" by the Prophet (may Allāh grant peace and confer blessing upon him). His mother Sumayyah was an early martyr in Islām.
- the famous scholar إُبْن كَثِير Ibn Kathīr is referred to by his grandfather's name كَثِير Kathīr.
- a human being is called ² إُبْن آدَم based on his being a descendent of the first man, the Prophet Adam.

14.7.3.1 Full names

The full name of a person is formed by putting his given name first, and then his "son of" name after it as a replacement. Here is an example of a full name:

```
زَيْدُ بْنُ عَلِيٍّ
Žayd the son of <sup>c</sup>Alī
```

Note some peculiarities of the full name:

- The name زَيْد "Zayd" has lost its n mark.
- The word ثن "son" is not written with its initial connecting hamzah أ.

These peculiarities are only when forming a full name in this manner. Consider for example the following sentence:

```
َزَيْدٌ ٱبْنُ عَلِيٍّ.
"Zayd is the son of cAlī."
```

In the above example, the name زَيْدٌ has its *n*-mark and أَبْن أَ is written with its connecting hamzah l. Therefore this is not an expression of the full name in a replacee-replacement format. Rather, ٱبْنُ أَحْمَدَ here is the information of the sentence.

For women, the word بنْت is used instead of بْن

Example:

```
قَرَأَتِ ٱلْمُعَلِّمَةُ كِتَابَ ٱلطَّالِبَةِ زَيْنَبَ بِنْتِ أَحْمَدَ.
```

"The teacher read the book of the student Zaynab the daughter of Aḥmad."

The names of multiple forefathers may be strung together in this way separated by بْن. For example:

ْرِسُمُ نَبِيِّنَا مُحَمَّدُ بْنُ عَبْدِ ٱللَّهِ بْنِ عَبْدِ ٱللَّهِ بْنِ عَبْدِ ٱللَّهِ الْمُطَّلِبِ. "Our prophet's name is Muḥammad the son of cAbd Allāh the son of cAbd al-Muttalib."

(Note that the second بْن is in the i-state to match the state of the annexe (.عَنْد ٱللَّـٰه in عَنْد noun).

We will deal with complete full names in section 14.14 below.

Other annexed names

Other words besides أُمّ ,أَب ,عَبْد may be used in annexed names too. Here are some examples:

- ذُو ٱلْقَرْنَين Zu l-Qarnayn "He of the two horns"
- مَدِينَة ٱلنَّبى madinatu -nnabiyyi "The City of the Prophet", frequently reduced to simply ٱلْمَدىنَة "Medina".
 - Context is used to infer whether by ٱلْمَدِينَة is meant "Medina" or "the
- اَمْرُةُ ٱلْقَيْسِ Imru° al-Qays "The man of al-Qays", a pre-Islāmic poet.

Names beginning with

Most names do not begin with الله Some, however, do begin with الله Examples:

۔ ٱلْحُسَن ٱلْحُسَيْن	al-Ḥasan		al-Zubayr
			$al\text{-}Nu^cm\bar{a}n$
ٱُلْعَبَّاس	${ m al}\text{-}{ m ^cAbb\bar{a}s}$	ٱُلْحَارِث	$\operatorname{al-race{H}ar{a}rith}$

If a proper noun begins with الله then the question of its flexibility is mostly irrelevant. This is because noun beginning with with 'll display their state fully, regardless of whether or not they are semi-flexible without the Examples:

214 14. Proper nouns

ٱلْحَسَنُ حَفِيدُ رَسُولِ ٱللَّـٰهِ صلى اللَّه عليه وسلم.

"al-Hasan is the grandson of the messenger of Allah (may Allah grant peace and confer blessing upon him)." (u-state displayed with \circ .)

. سَأَلَ ٱلرَّجُٰلُ ٱلنُّعْمَانَ عَنْ أَمْرِ "The man asked al-Nu $^{
m c}$ mān about a matter." (a-state displayed with 6.)

ذَهَبْتُ إِلَى بَيْتِ ٱلنُّعْمَانِ.

"Í went to al-Nu^cmān's house."

(i-state displayed with \circ .)

Names that begin with if can sometimes lose their initial if. Sometimes, this is systematic, as we will lear in section??. Other times, it's hard to tell why.

Conversely, names that don't begin with if can sometimes gain it.

Examples:

- The name of the daughter of the Companion أَيْهِ ٱلدَّرْدَاء Abu l-Dardā is actually 2 ذَرْدَاء Dardā $^{\circ}$, not أُلدَّرْدَاء.
- The son of the uncle of the Prophet (may Allah grant peace and confer blessing upon him) ٱبْن عَبَّاس al-cAbbas is called ٱلْعَبَّاس Ibn cabbas, not .اُنْنُ ٱلْعَتَّاسَ

However, the son of ٱبْنِ ٱلْزُّبَيْر al-Zubayr is called ٱبْنِ ٱلْزُّبَيْر Ibn al-Zubayr with .اُلْ the

14.9 Place names

Place names are generally feminine. Because of their feminine gender, those not beginning with " will be semi-flexible according to section 14.4.2.8 above.

Examples of place names are:

مَگَّة ²	Mecca	ٱُلْمَدِينَة	Medina
دِمَشْق ²	Damascus	ٱُلْقَاهِرَة	Cairo
بَغْدَاد ²	$\mathrm{Baghd\bar{a}d}$	ٱٞڵۿڹ۟ۮ	India

 مِصْر ²	Egypt	ٱلصِّين	China
فَارِس ²	Persia	ٱُلرُّوم	Rome
تَبُو [ُ] ک²	Tabūk	ٱۘڵڹۘڞ۫ڔؘة	Başrah

Example of use:

. ذَهَبَ ٱلرَّجُٰلُ إِلَىٰ مَكَّةَ ٱلْمُكَرَّمَةِ وَٱلْمَدِينَةِ ٱلْمُنَوَّرَةِ. "The man went to the ennobled Mecca and the illuminated Medina.

While most place names are feminine, a few are masculine. Among these are:

 ٱُلْيَمَن	Yemen	ٱُلشَّام	the Levant
ٱُلْعِرَاق	Iraq		9-3

Names of tribes 14.10

Here are examples of names of tribes

 قُرَيش بَنُو تَمِيم	Quray <u>sh</u> Banū Tamīm	ٱلْخُزْرَج	al-Aws al-Khazraj
بنو نمِیم هَوَازِن²	Hawazin	الحررج بَنُو إِسْرَائِيل ²	Banū Isrā ⁵ īl

Tribes are usually called by the name of their progenitor. For example, 2 اِسْرَائِيل Isr \bar{a}^{0} īl is a name of the Prophet 2 يُعْقُوب Y \bar{a}^{c} q \bar{u} b. The $\bar{u}n$ sound السَرَائِيلِ Sons/children" is annexed to the name 2 إِسْرَائِيلِ Isrāºīl to get the name of the tribe ² بَنُو إِسْرَائِيل Banū Isrā^oīl "the children of Isrā^oīl". In the a- and i-states, this becomes 2 بَنِي إِسْرَائِيل Banī Isrā $^\circ$ īl.

"Not all tribe names have بَنُونَ "sons" annexed to them, but many do. And often it is optional to keep or drop the annexed بَنُونَ. Examples:

- سَنُونَ Quraysh usually does not have بَنُونَ annexed to it.
- and be بَنُونَ Banū Tamīm may optionally drop the annexed بَنُو تَمِيم called simply تَمِيم Tamīm.

216 14. Proper nouns

14.10.1 Flexibility of tribe names

The flexibility of tribe names depends on the name. Here are some examples:

• 2 اٍسْرَائِيل Isrā $^{\circ}$ īl is a name of foreign origin and is therefore semi-flexible. Example:

```
. بَغَثَ ٱللَّـٰهُ مُوسَىٰ إِلَىٰ بَنِي إِسْرَائِيلَ
 "All\bar{a}h sent \bar{M}us\bar{a} to the children of \bar{I}sr\bar{a}"\bar{i}1."
```

• تَمِيم Quraysh and تَمِيم Tamīm are native Arabic masculine names and are therefore fully-flexible. Example:

```
. قُرَيشٌ وَبَنُو تَمِيمٍ قَبِيلَتَانِ\mathring{\mathbb{E}} "Quraysh and Ban\ddot{\mathbb{E}} Tam\ddot{\mathbb{E}}m are tribes_2."
```

• أون Hawāzin is on the semi-flexible noun pattern أهُوَازِن and is therefore semi-flexible.

14.10.2 Gender of tribe names

Tribe names are unusual in that they are treated as both singular feminine and plural masculine. If the tribe name is the doer of a verb then it is usually treated as singular feminine. Otherwise, for example, if it comes before the verb, then the plural masculine pronouns are used for it.

Example:

```
. سَكَنَتْ قُرَيْشٌ مَكَّةَ وَعَبَدُوا ٱلْأَصْنَامَ. "Quraysh dwelled in Mecca and they worshipped idols."
```

14.11 Titles

Titles are common nouns that denote a rank or position of a person. Titles in English include: Doctor, Mister, and King. For example:

- King David
- Mr. Smith
- Dr. Adams

Here are some examples of titles in Arabic:

ٱُلنَّبيّ	Prophet	ٱُلْإِمَام	${ m Im}{ m ar{a}m}$
ٱٞلْمَلِػ	King	ٱۘڶۺؘۜؽڿ	\underline{Shaykh}

14.11 Titles 217

 ٱلْأَمِير	Commander		
ٱُلْقَاضِي	Judge	ٱٌلْأُسْتَاذ	Professor

Some Arabic titles are left untranslated in English like

- ٱلْإِمَام Imām (a leader)
- ٱلشُّيْخ Shaykh (a venerable man)
- الْمَافظ Hafiz (one who has memorized, and preserved religious texts)

Titles as replacees 14.11.1

Titles are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in front a proper noun and made definite with difference are usually placed in the definite are usually p to match the proper noun. For example,

. سَأَل رَجُٰلٌ ٱلْإِمَامَ مَالِكًا عَنْ أَمْرٍ. "A man asked Imām Mālik about a matter."

مَالِكًا Imām is a replacee and the name ٱلْإِمَامَ Imām is a replacee and the name Mālik is the replacement.

Some titles are formed from annexations. Examples:

خَلِيفَةُ رَسُولِ	the Successor of the Messenger of	سَيْفُ ٱللَّـٰهِ	the Sword of Allāh
ٱللَّـٰه	the Messenger of		
	A 115 b		
أُمِيرُ ٱلْمُؤْمِنِينَ	the Commander of	عِمَادُ ٱلدِّين	the Pillar of the
	the believers	-	Faith
أُمُّ ٱلْمُؤْمِنِينَ	the Mother of the	صَلَاحُ ٱلدِّين	the Righteousness
	Believers	<i>y</i> C	of the Faith

أُمُّ ٱلْمُؤْمِنِينَ عَائِشَةُ هِيَ ٱِبْنَةُ خَلِيفَةِ رَسُولِ ٱللَّاهِ أَبِي بَكْرٍ.

"The Mother of the Believers cĀoishah is the daughter of the Successor of the Messenger of Allāh Abū Bakr."

218 14. Proper nouns

14.11.2 Titles in annexations

Some prominent inanimate objects, like mountains, rivers, and cities, may have titles. For example:

- Mount Everest
- the river Nile
- the city of Damascus

In Arabic, the titles for these objects usually don't occur as replacees as they do for persons. Rather, the title is annexed to the proper noun in an annexation. Examples:

جَبَلُ أُحُدٍ	Mount Uḥud	مَدِينَةُ دِمَشْقَ	
نَهْرُ ٱلنِّيل	the river Nile	شَهْرُ رَمَضَانَ	Damascus the month of
ğ., , ,	the day of Friday	عَدْ الْفَاتِ عَ	Ramaḍān the Sūrah of
يوم الجمعة	the day of Friday	سوره العاتِجةِ	al-Fātiḥah

Example:

قَرَأَتٍ ٱلْجَارِيَةُ سُورَةَ ٱلْفَاتِحَةِ فِي شَهْرِ رَمَضَانَ.

14.12 Nicknames

Nicknames are often given to people. They are usually descriptive of some physical quality or character trait of the person. For example, the Companion Abū Bakr was given the nickname ٱلصِّدِية "the steadfast affirmer of the truth".

Nicknames usually come after a person's name as a replacement.

أَبُو بَكَرِ ٱلصِّدِّيقُ هُوَ خَلِيفَةُ رَسُولِ ٱللَّـٰهِ.

"Abū Bakr the steadfast affirmer of the truth is the successor of the messenger of Allāh."

قَرَأً سُلَيْمَانُ ٱلأَعْمَشُ ٱلْقُرْآنَ.

"Sulaymān the weak-sighted read the Quroān."

[&]quot;The girl read the Surah of al-Fatihah in the month of Ramadan."

14.13 The affiliate adjectival noun

The affiliate adjectival noun is a kind of adjectival noun that indicates an affiliation.

Here are some examples of affiliate adjectival nouns:

عِرَاقِي <u>ّ</u>	an Iraqi	ۊؙؙڔؘۺؚؾ	a Qurayshite
مَكِّي	a Meccan	تَمِيمِی	a Tamīmian
دِمَشْقِيّ	a Damascan	ٳڛ۫ڔؘڶٸؚؾڶؚؾ	an Isr $\bar{a}^{\mathfrak{d}}$ īlite
 شَافِعِيّ	a $\underline{\mathbf{S}}\underline{\mathbf{h}}\bar{\mathbf{a}}\mathbf{f}\mathbf{i}^{\mathbf{c}}\mathbf{i}\mathbf{t}\mathbf{e}$		
 مَالِكِيّ	a Mālikī	حَنْبَلِيّ	a Ḥanbalī

Note the following about affiliate adjectival nouns:

- Generally, the ending يّن -iyy is suffixed to a noun to create an affiliate adjectival noun.
- The $\ddot{\circ}$ ending is removed before adding the $\ddot{\circ}$ -iyy suffix.
- Sometimes there are other internal changes to the word before this suffix is added. For example,
 - قُرَشِيّ becomes قُرَيْش –
- The affiliate adjectival noun may be formed from any of the names of a person. (Usually, one of the more distinctive names is chosen.) For example:
 - A follower of the school of thought of ٱلْإِمَام أَبُو حَنِيفَة Imām Abū Ḥanīfah is called "حَنَفِيّ "a Ḥanafī".
 - A follower of the school of thought of ٱلْإِمَام أَحْمَد بْن حَنْبَلِ Imām Aḥmad ibn Ḥanbal is called صُنْبَلِيّ a Ḥanbalī".

We will treat adjectival nouns more fully in chapter ??.

Afflilate adjectival nouns frequently occur with proper nouns. They come after the proper noun as a replacement, and are made definite by اُلُ to match the proper noun in definiteness. Examples:

```
ٱِبْن كَثِيرِ ٱلدِّمَشْقِيُّ مُفَسِّرٌ وَمُؤَرِّخٌ.
```

[&]quot;Ibn Kathīr the Damascan is an exegete and a historian."

220 14. Proper nouns

14.14 Complete full names

We have already studied how a basic full name is formed in section 14.7.3.1. Here, we will expand on that topic.

The complete full name of a person is formed by placing some or all of his different names in a particular order. Each name in the order is a replacement of one of the names before it. Generally, the order is:

- i. Titles
- ii. "Father of" name
- iii. Given name
- iv. "Son of" names
- v. Affiliate names

The nickname's position is variable.

Here are some examples of full names in varying degrees of completeness:

عَائِشَةُ هِيَ ٱبْنَةُ خَلِيفَةِ رَسُولِ ٱللَّـٰهِ أَبِي بَكْرِ ٱلصِّدِّيقِ.

"cĀ'sishah is the daughter of the Successor of the Messenger of Allāh, Abū Bakr, the steadfast affirmer of the truth."

قَتَلَ أَبُو لُؤُلُوَّةً ٱلْمَجُوسِيُّ أَمِيرَ ٱلْمُؤْمِنِينَ أَبَا حَفْص عُمَرَ بْنَ ٱلْخَطَّابِ.

"Abū Lu^olu^oah, the Magian killed the Commander of the Believers, Abū Hafs, ^cUmar the son of al-Khattāb."

كَتَبَ ٱلْحَافِظُ ٱلْمُؤَرِّخُ ٱلْمُفَسِّرُ عِمَادُ ٱلدِّينِ أَبُو ٱلْفِداءِ إِسْمَاعِيلُ بْنُ عُمَرَ بْنِ كَثِيرٍ ٱلْقُرَشِيُّ ٱلدِّمَشْقِيُّ ٱلشَّافِعِيُّ تَفْسِيرًا.

"The Ḥā̄fiz, the historian, the exegete, the Pillar of the Faith, the father of al-Fidā, Ismā li the son of "Umar the son of Kathīr, the Qurayshite, the Damascan, the Shāfi tre wrote an exegesis."

(Note how the second بْنِ is in the i-state because it is a replacement of عُمَرَ which is in the i-state because it is a base noun of the first نْنُ.)

Chapter 15

Addressing by name

15.1 Introduction

When directly addressing soneone in Arabic and calling out to him by name, the particle $y\bar{a}$ is usually prefixed to the person's name. For example,

ٱلسَّلَامُ عَلَيْكُمْ يَا زَيْنَبُ.

There are different rules regarding the state markings of the noun following $y\bar{a}$ and we will describe them in the following sections.

15.2 Calling out to specific persons

15.2.1 Using single word personal names

When a specific person is called out to, and the name used to call him consists of a single word, then that word shall be in the u-state. The sentence above is an example of this rule where the name زَينَتُ zaynabu "Zaynab" is in the u-state.

If the word would have an n-mark, then the n-mark is dropped. So, for example, the name زُيْدُ zaydun "Zayd" usually has an n-mark. But when used for being called out to, the n-mark is dropped and it becomes:

³assalāmu ealaykum yā zaynabu.

[&]quot;Peace be upon you, O Zaynab."

اً السَّلَامُ عَلَيْكُمْ يَا زَيْدُ. assalāmu ealaykum yā zaydu. "Peace be upon you, O Zayd."

15.2.2 Using single word indefinite common nouns

The examples above show the person being called out to using a personal name. Instead of a personal name, a common noun can also be used with the same rule. Examples:

```
أُلسَّلَامُ عَلَيْكُمْ يَا غُلَامُ.
<sup>a</sup>assalāmu ɛalaykum yā ghulāmu.
"Peace be upon you, O you boy."
أُلسَّلَامُ عَلَيْكُمْ يَا جَارِيَةُ.
<sup>a</sup>assalāmu ɛalaykum yā jāriyatu.
"Peace be upon you, O you girl."
```

In English, we have shown that a specific person is being called using the word "you", e.g., "O you boy". Duals and plurals are also allowed, again with the same rule:

```
يًا رِجَالُ، قَدْ حَدَثَ أَمْرٌ.
yā rijālu qad ḥadatha ³amrun.
"O you men, a matter has occurred."
```

Note how the word رِجَالُ rijālu "men" does not have an n-mark because the word is used to call out to the specific persons.

Similarly,

```
. يَا لَاعِبَانِ بَدَأَتُمَا ٱللَّعِبَ وَمَا فَعَلْتُمَا ٱلْعَمَلِ y\bar{a} l\bar{a}eib\bar{a}ni bada ^{3}tuma -llaeib\bar{a} wam\bar{a} faealtuma -leamal. "O you players _{2}, you have started playing and you have not done the work."
```

15.2.3 Using single word definite common nouns

When using a common noun to call out to a person, especially if the common noun is a title, it is often desired to make the common noun definite with $\mathring{\mathbb{C}}$. In this case, the particle $\mathring{y}\bar{a}$ is modified to $\mathring{\mathbb{C}}$ $\mathring{\mathbb{C}}$

. يَا أَيُّهَا ٱلْأُسْتَاذُ، قَدْ فَعَلْتُ ٱلْوَاحِبَ $y\bar{a}$ oayyuha $-l^oust\bar{a}zu$, qad faealtu $-lw\bar{a}jiba$ "O you the Professor, I have done the obligatory [work]."

أَنَا سَقِيمٌ أَيُّهَا ٱلطَّبِيبُ. ana saqīmun, ayyuha -ṭṭabību. "I am ill, O you the Doctor."

If the person being called out to is feminine, then أُثِيُّهُا $^{a}ayyuh\bar{a}$ is modified to أَثِنُّهُا $^{a}ayyatuh\bar{a}$. For example:

. اَٰ اَنَّهُمَا ٱلْمُعَلِّمَةُ، هَٰـٰذَا كِتَابِي اَنَّهُمَا ٱلْمُعَلِّمَةُ، هَـٰذَا كِتَابِي a ayyatuha -lmuɛallimatu, hāzā kitābi. "O you the teacher, this is my book."

15.2.4 Using multiple words

The above discussion pertains to calling out to the addressed person with a single word. Often times a person's name may consist of multiple words. For example:

- عَبْدُ ٱللَّـٰهِ arepsilon abdu - $llar{a}hi$ "c Abd All $ar{a}h$ "
- أَبُو بَكْرٍ $^{a}abar{u}\ bakrin$ "Abū Bakr"
- صَلَاحُ ٱلدِّينِ *ṣalāḥu -ddīni* "Salāḥ ad-Dīn"

In this case, then instead of the u-state, the word is put into the a-state. Furthermore, the *n*-mark, if any, is preserved. Examples:

َمَا عَرَفْتُ ذَ ٰلِکَ ٱلرَّجُلَ، يَا عَبْدَ ٱللَّهِ. $m\bar{a}\ earaftu\ z\bar{a}lika\ -rrajula,\ y\bar{a}\ eabda\ -ll\bar{a}hi.$ "I have not recognized that man, O cAbd All $\bar{a}h$."

. يَا أَبَا بَكْرٍ، أَنْتَ رَجُٰلٌ كَرِيمٌ $y\bar{a}$ $\bar{a}b\bar{a}$ bakrin, \bar{a} anta rajulun karīmun"O Abū Bakr, You are a noble man."

```
يًا صَلَاحَ ٱلدِّينِ، صَبَرْتَ فَنَصَرَکَ ٱللَّـهُ.
yā ṣalāḥa -ddīni, ṣabarta fanaṣaraka -llāhu.
"O Salāḥ ad-Dīn, you were patient so Allāh gave you victory."
```

If, instead of a personal name, a noun phrase consisting of multiple words is used to call out to a person, then in this case as well, the first noun shall be in the a-state. Examples:

```
َيَا أَمِيرَ ٱلْمُؤمِنِينَ، قَدْ حَضَرَ ٱلْقَوْمُ. y\bar{a} ^{\circ}am\bar{i}ra -lmu^{\circ}min\bar{i}na, qad hadara -lqawmu. "O Commander of the Believers, the people are present."
```

```
. يَا ٱبْنَ أَخِي، قَدْ سَقَطَ قَلَمُکَ عَلَى ٱلْأَرْضِ
ya -bna {}^{a}a\underline{k}h\overline{i}, qad saqaṭa qalamuka.
"O my nephew, your pen has fallen on the ground."
```

```
يًا تَلَامِيذَ ٱلْمَدْرَسَةِ، ٱلْعِلْمُ أَمَانَةٌ.
yā talāmīza -lmadrasati, -leilmu ³amānatun.
"O pupils of the school, knowledge is a trust."
```

When multiple words are used to call out to a person, the second word in the noun-chain may be a pronoun. Here too, the first noun shall be in the a-state. Examples:

```
يَا أَبانا y\bar{a} ^{a}b\bar{a}n\bar{a} "O our father"
```

15.3 Calling out to unspecified persons

All the discussion so far has pertained to calling out to specific persons. So for example, when you say,

```
يَا مُسْلِمُ، نَصْرُ ٱللَّـٰهِ قَرِيبٌ.
yā muslimu, naṣru -llāhi qarībun.
"O you Muslim, the victory of Allāh is near."
```

then you are addressing a specific Muslim, who is perhaps in front of you.

If an unspecified person or persons are being called out, then the word used to call out is put into the a-state. Furthermore, the *n*-mark, if any, is preserved. So if you want to address any unspecific Muslim, you will say:

15.4~Omitting $\c yar{a}$ 225

```
يًا مُسْلِمًا، نَصْرُ ٱللَّـٰهِ قَرِيبٌ.
yā musliman, naṣru -llāhi qarībun.
"O [any] Muslim, the victory of Allāh is near."
```

If multiple words are used, whether or not the person called out to is specific or unspecified, then too the first noun is put in the a-state.

```
َيَا لَاعِبِي لُعَبِ، ٱلْوَقْتُ ثَمِينٌ.
yā lāeibī lueabini, -lwaqtu <u>thamīnun.</u>
"O [any] players of games, time is precious."
```

15.4 Omitting يُا $yar{a}$

When calling out to someone, it is permissible to omit the $\cupe ya$, especially when the person being called is very near. So, instead of saying,

```
يًا زَيْدُ، سُوَّالُکَ جَيِّدٌ. y\bar{a}\ zaydu,\ su^{o}\bar{a}luka\ jayyidun. "O Zayd, your question is excellent."
```

it is permissible to say:

```
َزَيْدُ، سُؤَالُکَ جَيِّدُ،
zaydu, su³āluka jayyidun.
"Zayd, your question is excellent."
```

Note that even when يَا $y\bar{a}$ is ommitted the name زَيْدُ zaydu "Zayd" is in the u-state without any n-mark.

This usage is especially common when supplicating to Allāh with the word \vec{r} rabbun "lord", to emphasize the closeness of Allāh to the supplicator. For example,

```
َرُبَّنَا لَكَ ٱلْحَمْدُ.
rabbanā laka -lḥamdu.
"Our Lord, for you is [all] praise."
```

15.5 Shortening the attached pronoun ي $ar{\imath}$ "my"

When calling someone with the pronoun "my", for example "O my people", it is common to shorten the attached pronoun \bar{i} "my" to an i-mark \bar{j} . So while the following is permissible,

```
يَا قُوْمِي y\bar{a}\ qawm\bar{\imath} "O my people" it is more common to say: يَا قَوْمِ y\bar{a}\ qawmi "O my people"
```

This usage is especially common when supplicating to Allāh with the phrase رَبِّ rabbi "my Lord".

15.6 Calling out to Allāh by name

When calling out to Allāh by name, it is permissible to prefix the name Allāh with $\cup{f U}$. So we can say:

```
يَا أَللَّـٰهُ
yā ³allāhu
"O Allāh"
```

Note that the word \vec{l} $\vec{$

However, instead of saying يَا أَللَّـٰهُ $y\bar{a}$ $^{o}all\bar{a}hu$ for "O Allāh", it is in fact more common to use a special word:

```
ٱللَّـٰهُمَّ
allāhumma
"O Allāh"
```

Examples:

```
. ٱللَّـٰهُمَّ أَنْتَ ٱلسَّلَامُ وَمِنْكَ ٱلسَّلَامُ.

<sup>o</sup>allāhumma <sup>o</sup>anta -ssalāmu waminka -ssalāmu.

"O Allāh, You are Peace and from You is peace."

أَللَّـٰهُمَّ أَنْتَ ٱلصَّاحِبُ فِي ٱلسَّفَر.

<sup>o</sup>allāhumma <sup>o</sup>anta -ssāhibu fi -ssafari.
```

"O Allāh, You are the companion in the journey."

Chapter 16

Pointing nouns

16.1 Introduction

Consider the following expression:

this	book
------	------

_	
noun	noun
pointing	pointed-to

The word "this" is what we will call a *pointing noun*. We call it this because we can imagine standing next to a book and pointing to it and saying "this book".

The word "book" here is similarly called the *pointed-to* noun. It refers to the object being pointed to.

16.2 The pointing nouns in Arabic

There are two types of pointing nouns:

i. Near pointing nouns: "this-one" (singular) and "these-ones" (dual and plural).

gor study

228 16. Pointing nouns

ii. Far pointing nouns: "that-one" (singular) and "those-ones" (dual and plural).

The following are the pointing nouns in Arabic:

		Near		Far	
		point-		point-	
		ing		ing	
Participant	State	noun		noun	X
sing. masc.	all	هَـٰذَا	this one_m	ذَ ٰلِکَ	that one _m
sing. fem.	all	هَـٰذِهِ	$this one_{f}$	تِلْگ	${ m that\ one_f}$
dual masc.	u	هَـٰذَان	these $ones_{2,m}$	ذَ ٰنِگ	those $ones_{2,m}$
dual masc.	$_{a,i}$	هَـٰذَيْنَ	these $ones_{2,m}$	ؚۮؘؽڹؚػ	those $ones_{2,m}$
dual fem.	u	هَاتَان	these $ones_{2,f}$	تَانِگ	those $ones_{2,f}$
dual fem.	$_{\mathrm{a,i}}$	هَاتَيْنِ	these $ones_{2,f}$	تَيْنِگ	those $ones_{2,f}$
plural	all	هَـٰؤُلَاءَ	these ${\rm ones}_3$	أُولَـٰئِگ	those ones $_3$

Note the following:

- Many of the pointing nouns contain small ${}^{\circ}alif$ $\dot{}$. For most of them, this is how they must be written. It would be incorrect to write هُـٰذُا هُـٰدُا هُـٰذًا .
- All the near pointing nouns begin with a ه. And all the far pointing nouns end with ك.
- The و in وُلَئِکَ $^{\circ}ul\bar{a}^{\circ}ika$ is silent and not pronounced. That is, the first syllable has a short vowel u, not the long vowel \bar{u} .
- Most of the pointing nouns are rigid nouns. That is: their endings are not modified for their state.
 - The dual pointing nouns, however, are flexible nouns, for example: مُاذُون (u-state) / هَـٰذُون $h\bar{a}zayni$ (a- and i-states).
- The pointing nouns for the plural are the same for both masculine and feminine genders.

16.3 Definiteness of pointing nouns

The pointing nouns share some similarities with pronouns هِيَ ,هُوَ , etc. Just like pronouns, pointing nouns, too, are definite nouns even though they don't have الله .

Remember, however, from section 12.9.1, that pronouns may not be describees. Pointing nouns are different from pronouns in this regard. It is allowed to describe a pointing noun with a describer in a noun phrase.

Both these facts will prove useful in the next section.

16.4 Pointing noun for plurals of nonintelligent beings

Consistent with how we have been dealing with the so far, , we can choose between the following pointing nouns for the plurals of non-intelligent beings:

	Near point- ing noun	Far point- ing noun			
sing. fem.	all	هَاذِهِ	this one_f	تِلْگ	that one_f
plural	all	هَـٰؤُلَاءِ	these $ones_3$	أُولَـٰئِگ	those ${\rm ones}_3$

The singular feminine pointing noun is usually preferred, unless the plural plural pointing noun is needed to indicate that there is more than one. We will be giving examples throughout this chapter.

16.5 The pointing noun phrase

Remember from chapter 7 that a descriptive noun-phrase consists of a describer and a describee. The describer follows the describer and matches it in definiteness, state, gender, and number.

Here is an example of a descriptive noun-phrase in a sentence.

230 16. Pointing nouns



"I read the small books.")

We will now see how this same descriptive noun-phrase can be used with pointing nouns.

16.5.1 Pointing to a single noun

We will first deal with nouns that are single words, like ٱلْكِتَابَيْنِ above. In section 16.5.2 below, we will deal with nouns that are part of an annexation, like يَتَابَى ٱلرَّجُل

16.5.1.1 The pointed-to noun is definite with أُلُ

Just like an adjectival noun, a pointing noun can be a describer in a nounphrase. But remember from section 16.3 above that pointing nouns are definite. So, if a pointing noun is a describer in a noun-phrase, the describee has to be definite too. Example:



scriptive noun phrase

"I read these books." (literally: "I read the these-ones books.")

In the above example, the pointed-to noun ٱلْكِتَابَيْنِ is the describee in a descriptive noun-phrase. It is definite, in the a-state, masculine, and dual.

The pointing noun هَـٰذُيْنِ is its describer. It follows the describee and matches it being dual, in the a-state, masculine, and dual.

As a special case, when the pointed-to noun has الْكِتَابَيْنِ (as in this case: الْكِتَابَيْنِ), then the order of the pointing noun and the pointed to noun is permitted to be reversed.

The pointing noun is then a replace (see section 14.6), and the pointed-to noun is its replacement.

Example:

"I read these books."

(literally: "I read the books: these-ones.")

In the above example, the pointing noun هَـٰذَيْنِ is a replacee. It is definite, in the a-state, masculine, and dual.

The pointed-to noun ٱلْكِتَابَيْنِ is its replacement. It follows the replacee and matches it being dual, in the a-state, masculine, and dual.

As a matter of fact, even though both orders are permitted, this reverse order of placing the pointing noun first and following it with the pointed-to noun is more common.

Here are some more examples of pointing noun phrases when the pointed-to noun is definite with $\mathring{|}\mathring{|}$:

16.5.1.2 The pointed-to noun is a proper noun

Remember that proper noun are definite nouns, even though they usually don't begin with الله For example:

زَیْد	Zayd	ٱُلْحَارِث	al-Ḥāritౖh
زَيْنَب ²	Zaynab	قُرَيْشَ	${\rm Quray}\underline{\rm sh}$

Such names may also be part of a pointing noun phrase. If they don't begin with then only the [pointed-to noun first, then pointing noun] order is permitted. Example:

232 16. Pointing nouns

```
َزَيْدٌ هَـٰذَا أَخُو زَيْنَبَ تِلْكَ.
"This Zayd is that Zaynab's brother."
قُرَيْشٌ هَـٰؤُلَاءِ سَكَنُوا بِمَكَّةَ.
"These Quraysh dwelled in Mecca."
```

If the name begins with ill then both orders are permitted.

```
هَـٰذَا ٱلْحَارِث
ٱلْحَارِث هَـٰذَا
"this al-Hārith"
```

16.5.2 Pointing to an annexation

Consider the following expression:

"the man's book"

We can apply the pointing noun "this" to either "the book" or to "the man" in a pointing noun phrase. So we have two options:

- i. "the book of this man"
- ii. "this book of the man"

Similarly, consider the following expression:

"Zavd's book"

We can, again, apply the pointing noun "this" to either "the book" or to "Zayd":

- i. "the book of this Zayd'
- ii. "this book of Zayd"

In this section we will learn how to construct these pointing noun phrases in Arabic. Arabic uses annexations to express the above meanings. So we will discuss annexations like:

```
كِتَابُ ٱلرَّجُلِ
"the book of the man"
and
```

کِتَابُ زَیْدٍ "the book of Zayd"

Note that both the above annexations are definite because their base nouns are definite.

Indefinite annexations like كِتَاب رَجُٰلٍ "a man's book" cannot be used in pointing noun phrases.

أَلْ The definite base noun begins with أُلْ

We will first consider annexations where the definite base noun begins with $\mathring{\mathbb{J}}$, like:

كِتَابُ ٱلرَّجُٰلِ "the book of the man"

16.5.2.1.1 Pointing to the base noun We would like to express the phrase:

"the book of this man"

In order to point to the base noun ٱلرَّجُولُ "the man" with the pointing noun "this-one_m", we can put the pointing noun either before or after the base noun, thus:

كِتَابُ هَـٰذَا ٱلرَّجُلِ كِتَابُ ٱلرَّجُٰلِ هَـٰذَا "the book of this man"

Both these pointing noun phrases give the same meaning: "the book of this man". However, the first phrase كِتَابُ هَـٰذَا ٱلرَّجُٰلِ is preferred, consistent with what we learned in section 16.5.1.1, above.

The second phrase كِتَابُ ٱلرَّجُٰلِ هَـٰذَا, although correct, would only rarely be used with this meaning. (In fact, it has another meaning: "this book of the man" which we will learn in section 16.5.2.1.2, below.)

Here is how these phrases could be used in complete sentences:

كِتَابُ هَـٰذَا ٱلرَّجُٰلِ جَدِيدٌ. كِتَابُ ٱلرَّجُٰلِ هَـٰذَا جَدِيدٌ. "The book of this man is new."

Before we give more examples, let's analyze these phrases in detail.

Consider the first pointing noun phrase:

234 16. Pointing nouns



"the book of this man"

(literally: "the book of this-one: the man")

As you can see the pointing noun ا هَـٰـذَ has taken the place of اُلرَّجُٰل as the base noun in the annexation. In addition to being the base noun, ا أَلرَّجُٰل is also a replacee, whose replacement is الرَّجُٰل. The literal, word-for-word, translation of this phrase is:

"the book of this-one: the man"

The more natural translation is:

"the book of this man"

Consider, now, the second pointing noun phrase:



"the book of this man"

(literally: "the book of the this-one man")

أَلرَّجُل, here, keeps its place as the base noun in the annexation. In addition to being the base noun, أَلرَّجُل is also a describee, whose describer is the pointing noun هَـٰـذَا . The literal, word-for-word, translation of this phrase is:

"the book of the this-one man"

The more natural translation is:

"the book of this man"

16.5.2.1.2 Pointing to the annexe noun Consider, again, the annexation:

كِتَابُ ٱلرَّجُٰلِ "the book of the man"

We have already discussed how to point to the base noun أُلَرُجُٰل in a pointing noun phrase. Now, we would like to point to the annexe noun كِتَابِ in a pointing noun phrase.

In other words, we would like to express the meaning:

"this book of the man"

The way to express this in Arabic is

كِتَابُ ٱلرَّجُٰلِ هَـٰـذَا "this book of the man"

But wait! Didn't we see in section 16.5.2.1.1 above that this expression has the meaning "the book of this man"?

It turns out that this expression supports both meanings.

But it will generally only be used for the meaning: "this book of the man"

In order to express "the book of this man" we will typically use the expression كِتَابُ هَـٰذَا ٱلرَّجُل

Let's analyze the expression كِتَابُ ٱلرَّجُل هَـٰذَا "this book of the man" in detail:



"this book of the man"

(literally: "the this-one book of the man")

236 16. Pointing nouns

ركتَاب, here, is both and annexe noun and a describee. Its describer is the pointing noun هَـٰـٰذَا . The literal, word-for-word, translation of this phrase is:

"the this-one book of the man"

The more natural translation is:

"this book of the man"

Here is this pointing noun phrase in a complete sentence:

. كِتَابُ ٱلرَّجُلِ هَـٰذَا أَخْضَر "This book of the man is green."

Ambiguity of this phrase A quick note about the ambiguity of this expression:

كِتَابُ ٱلرَّجُٰلِ هَـٰذَا "this book of the man" (usual) "the book of this man" (rare)

The ambiguity of whether the pointing noun عَنْكَ points to the annexe noun or the base noun الرَّجُلِ only exists because the annexe noun and the base noun match each other in gender and number: singular masculine. If the annexe noun and the base noun were different in gender and number, then there would be no ambiguity. Examples:

كِتَابَا ٱلرَّجُٰلِ هَـٰذَانِ "these books₂ of the man" كِتَابُ ٱلرَّجُلَيْنِ هَـٰذَا "this book of the men₂" كِتَابُ ٱلْمَرْأَةِ هَـٰذَا "this book of the woman"

كِتَابُ ٱلْمَرْأَةِ هَـٰذِهِ "the book of this woman"

Here are some more examples of pointing to annexe nouns:

16.5.2.1.3 The base noun is a proper noun beginning with اُلُّ Consider the annexation:

We can apply the preceding discussion of pointing to the annexe noun and base noun to this annexation as well. So we get:

أَلْ 16.5.2.2 The definite base noun does not begin with

Consider, now, that the base noun is definite but does not begin with أُلُّ. There are two such types of nouns that we will discuss:

- i. Proper nouns not beginning with ٱلْ
- ii. Pronouns
- 16.5.2.2.1 The base noun is a proper noun not beginning with اُلُّلْ We will first deal with proper nouns that don't begin with اُلُّلْ. Consider the annexation:

```
كِتَابُ زَيْدٍ
"the book of Zayd"
```

Because the base noun زَيْد does not begin with أُلُ , any pointing nouns can come only after the entire annexation, thus:

In theory, this supports two meanings:

- i. "this book of Zayd"
- ii. "the book of this Zayd"

In practice, however, the first meaning ("this book of Zayd") is much more likely. Pointing to a proper noun in a pointing noun phrase ("the book of this Zayd") is uncommon, generally.

16.5.2.2.2 The base noun is a pronoun We have learned, in section 4.4.4, that pronouns are always definite, despite not beginning with $\mathring{\mathbb{J}}$.

238 16. Pointing nouns

We have also learned, in section 12.9, that a pronoun may be a base noun in an annexation. Example:

كِتَابُهُ "his book"

Neither the annexe noun كِتَاب, nor the attached pronoun هُ begin with أُلُ So if we want to add the pointing noun هَـٰذَا to this annexation to form a pointing noun phrase, then we have to place it at the end, after the annexation, thus:

كتَائُهُ هَـٰذَا

The pointing noun هَـٰذَا, here, is a describee. But what is its describer?

We have also learned, in section 12.9.1 that pronouns may not be describees in a descriptive noun phrase.

So, we are left with only one option: the annexe noun كِثَابُ is the desceibee. And the meaning of the phrase is:

كِتَابُهُ هَـٰذَا "this book of his"



"this book of his"

Here are some more examples:

16.6 Pointing nouns as subjects

Besides their use in pointing noun phrases, pointing nouns are very often used as the subject of a sentence. For example:

$$\left\{ \begin{array}{l} \left(\vec{\zeta} \right) \\ \vec{\zeta} \end{array} \right\}$$
 subject

"This is a man."

(literally: "This-one is a man.")

The pointing noun is (usually) made to match the information in number and gender. Examples:

هَاتَانِ جَارِيَتَانِ. "These are girls_2 ."

أُولَـٰئِکَ مُعَلِّمُونَ. "Those are teachers."

ُ هُـٰؤُلَاءِ أَقْلَامٌ. "These are pens."

تِلْکَ بُیُوتٌ.

"Those are houses."

. هَـٰذَانِ صَغِيرَانِ "These are small ones $_2$."

The information may be a single word (as above) or more complex (as below):

. ذَ ٰ لِکَ أَمِيرُ ٱلْمُؤِّمِنِينَ "That is the commander of the believers."

... أُولَـٰئِکَ أَکَلْنَ ٱلطَّعَامَ... $^{\dag}$ "Those-ones ate $_{3,f}$ the food."

هَـٰذَا ثَوْبُ رَجُٰلٍ. "This is a man's garment."

هَـٰذِهِ كُثُبُهُ. "These are his books."

..فٰذَانِ بَیْتَانِ کَبِیرَانِ. "These are big houses $_2$."

240 16. Pointing nouns

If the information is a noun that begins with $\mathring{\mathbb{I}}$ then it may be placed after the pointing noun subject in the same manner:

```
\left\{ \begin{array}{l} \hat{\mathbf{y}} \\ \hat{\mathbf{y}} \end{array} \right\} information \left\{ \begin{array}{l} \hat{\mathbf{y}} \\ \hat{\mathbf{y}} \end{array} \right\}
```

"This is the man." (literally: "This-one is the man.")

While the this is permitted and correct, it may be sometimes confused with for the pointing noun phrase "this man". So, in the same way that we learned in section 4.5, we insert a detached pronoun between the subject and the information, thus:

هَـٰذَا هُوَ ٱلرَّجُلُ. "This is the man."

Here are some more examples:

هَاتَانِ هُمَا ٱلْجَارِيَتَانِ. "These are the girls $_2$."

. أُولَٰئِكَ هُمُ ٱلْمُعَلِّمُونَ. "Those are the teachers."

ُ هُـٰؤُلَاءِ هُنَّ ٱلْأَقْلَامُ. "These are the pens."

َ تِلْكُ هِيَ ٱلْبُيُوتٌ. "Those are the houses."

. هَـٰذَانِ هُمَ ٱلصَّغِيرَانِ "These are the small ones $_2$."

16.6.1 Mismatched pointing noun subject

When the pointing noun is a subject we usually match its number and gender with the number and gender of the information, as we have been doing so far. However, when the pointing noun subject refers to a noun in a previous sentence, then we may prefer to match to the previous noun than to the following information. Example:

بَلَغَنَا خَبَرُ ٱلْمَطَرِ عَلَى ٱلْجَبَالِ. ذَ ٰلِكَ بُشْرَىٰ لِلزُّرَّاعِ.

"The news of the rain on the mountains has reached us. That is a good tiding for the sowers."

Note that the second sentence's subject and information mismatch:

ذَ ٰلِکَ بُشْرَیٰ

Otk in Proes

"That is a good tiding."

The information بُشُرَىٰ "a good tiding" is a feminine noun but the subject si masculine. This is because غُرِ is actually referring to خُرِ in the previous sentence which is a masculine noun.

16.7 Pointing nouns as other parts of speech

Besides their use in pointing noun phrases and as subjects, pointing nouns may be used as other parts of speech as well, typically where one would expect pronouns. Here are some examples:

أَخَذْتُ ٱلْكِتَابَيْنِ مِنَ ٱلْمَكْتَبَةِ. قَرَأْتُ هَـٰذا وَمَا قَرَأْتُ ذَ ٰلِکَ.

"I took the books $_2$ from the library. I read this one and I didn't read that one."

شَغَلَنِي ٱلْعَمَلُ ٱلصَّعْبُ وَمَا فَرَغْتُ مِنْ ذَ ٰلِكَ.

"The difficult work occupied me and I did not get done with that."

Work in Progress. Not ready for struct.

Chapter 17

u-state incomplete-action verbs

17.1 Introduction

We had mentioned that there are approximately 10 commonly used verb forms. And we have already studied the completed-action verb for form 1. In this chapter we will study incomplete-action form 1 verbs. Incomplete-action verbs are used when the action of a verb is on-going at present or will occur in the future.

17.2 Pattern for form 1

Using the root paradigm «فعل», we have already seen that completed-action verbs for form 1 occur in the patterns فَعَلَ faeala, فَعَلَ faeala, فَعَلَ faeala. The patterns for form 1 incomplete-action verbs are يَفْعَلُ yafealu, يَفْعُلُ yafealu, يَفْعُلُ yafealu, يَفْعُلُ yafealu,

Note that the incomplete-action verb forms add an extraneous ya- to the beginning of the verb. This extra letter can change, as we will see soon, to the letters $\ddot{}$ ta-, $\dot{}$ na, or $\dot{}$ $\dot{}$ ^{2}a - depending on the doer.

17.3 Vowel-mark on the middle root letter

We have seen that vowel on the middle root letter in a completed-action verb can vary depending on the verb. So we can have,

- کَتَبَ kataba "he wrote"
- عَملُ "he worked"
- کُثِرَ kabura "he became big"

Similarly, the vowel on the middle letter in an incomplete-action verb can also vary depending on the verb. Generally, this will need to be looked up in a dictionary and memorized. But there are the following rules which limit the variation:

- 1. If the completed-action verb has an *a*-mark on the middle letter, the incomplete-action verb's middle letter can have either an *a*-mark, *i*-mark, or an *u*-mark, depending on the verb. For example,
 - كَتَتَ نَكْتُتُ kataba yaktubu "he wrote, he writes"
 - يَدْهَبُ يَدْهُبُ غَيْدُهُبُ zahaba yaz·habu "he went, he goes"
 - کَشَفَ یَکْشَفُ لِهُ kashafa yakshifu "he uncovered, he uncovers"
- 2. If the completed-action verb has an *i*-mark on the middle letter, the incomplete-action verb's middle letter will usually have an *a*-mark. Rarely, for a few verbs, it may be an *i*-mark instead. For example,
 - عَمِلَ يَعْمَلُ eamila yaɛmalu "he worked, he works"
 - مُستُ نَحْستُ hasiba yahsibu "he deemed, he deems"
- 3. If the completed-action verb has an *u*-mark on the middle letter, the incomplete-action verb's middle letter shall have a *u*-mark. For example,
 - کُبْرَ یَکْبُرُ kabura yakburu "he grew big, he grows big"

It is possible for some incomplete-action verbs to have more than option for the vowel mark on the middle letter. Both variants give the same meaning for the verb. For example, the completed-action verb حُسِبَ ḥasiba "he deemed" has as its incomplete-verb both يَحْسِبُ yaḥsibu and يَحْسِبُ yaḥsabu.

17.4 Verb state 245

17.4 Verb state

As you know, nouns in Arabic have a state that is determined by the function of the noun in the sentence. For example, consider the following sentence:

In the above sentence, ٱلْقُلْكُامُ a alghulāmu is the doer of the verb so it is in the u-state and this is indicated by the u-mark on its final letter. ٱلْرَجُٰلُ a rrujala is the direct doee of the verb so it is in the a-state and this is indicated by the a-mark on its final letter. \hat{a} \hat{b} \hat{b}

As opposed to completed-action verbs, which don't have any state, incomplete-action verbs do have a state which is determinined by the function of the verb in a sentence. Similar to nouns, the state of an incomplete-action verb is indicated by the vowel mark or suffix at the end of the verb.

Incomplete action verbs have three states, just like nouns. These states are called:

- i. The u-state
- ii. The a-state
- iii. The ∅-state

Two of the states have their names in common with nouns: the u-state and the a-state. The the \emptyset -state (null-state) is named differently.

The u-mark on the final letter of يَفْعَلُ yafealu indicates that it is in the u-state. We will study only the u-state of incomplete-action verbs in this chapter. And we will study the a-state and \emptyset -state in later chapters if All $\bar{a}h$ wills.

17.5 With doer nouns

As with completed-action verbs, doer nouns are placed after the verb in sentence word order. However, the gender of the doer noun affects the beginning of the incomplete-action verb. If the doer noun is masculine, then the incomplete-action verb shall begin with used is ya. And if the doer noun is feminine, then the incomplete-action verb shall begin with z z. Examples:

يَكْتُبُ ٱلْغُلَامُ فِي كِتابِهِ. yaktubu -lghulāmu fī kitābihi "The boy writes in his book."

. يَعْمَلُ ٱلرَّجُلَانِ فِي ٱلْمَدِينَةِ yaemalu -rrajulāni fi -lmadīnati. "The men_{dual.} work in the city."

َيُكْتُبُ ٱلْجَارِيَةُ فِي كِتابِهَا. yaktubu -ljāriyatu fī kitābihā. "The girl writes in her book."

. تَعْمَلُ ٱلنِّسَاءُ فِي بُيُوتِهِنَّ $taemalu\ -nnisa^{3}u\ fi\ buyutihinna.$ "The women work in their houses."

17.6 With doee nouns and pronouns

Doee nouns and pronouns with incomplete-action verbs work exactly as with completed-action verbs.

يُسْأَلُ ٱلْغُلَامُ ٱلرَّجُٰلَ سُؤَالًا. yas³alu -lghulāmu -rrajula su³ālan. "The boy asks the man a question."

َ يَسْأَلُهَا ٱلْغُلَامُ سُؤَالًا. "yas^əaluha -l<u>gh</u>ulāmu su^əālan. "The boy asks her a question."

17.7 With doer pronouns

When we studied completed-action verbs, we saw that doer pronouns are either visible or invisible. Visible doer pronouns are added to the end of the verb, modifying the end of the verb in the process.

The doer pronouns for incomplete-action verbs are different from the doer pronouns for completed-action verbs. Incomplete-action verbs' doer pronouns are also added to the end of the verb, but in addition to modifying the end of the verb, they modify the beginning of the verb as well. Futhermore, additional letters may be added after the doer pronoun to indicate the state of the verb.

We'll show what all this means in the table below of verbs with doer pronouns. Completed-action verbs are included as well so that you can contrast them with their incomplete-action counterparts.

		C	, O'	Incomplete-
	Completed-	Completed-	Incomplete-	action verb
	action	action verb	action	with doer
	doer	with doer	verb doer	pronoun in the
Person	pronoun	pronoun	pronoun	u-state
he	invisible	فَعَلَ $faarepsilon ala$	invisible	يَفْعَلُ $yafealu$
she	invisible	فُعَلَتْ $faarepsilon alat$	invisible	تَفْعَلُ $tafarepsilon alu$
$you_{1,m}$	ت -ta	فَعَلْتُ $faarepsilon alta$	invisible	تَفْعَلُ $tafarepsilon alu$
$you_{1,f}$	<i>ت</i> - <i>ti</i>	فَعَلْتِ $faarepsilon alti$	ي - $ar{\imath}$	$ide{al\bar{\imath}}$ تَفْعَلِينَ $tafealar{\imath}na$
I	ٿٔ tu	فَعَلْتُ $faarepsilon altu$	invisible	أَفْعَلُ ${}^o\!afealu$
$\mathrm{they}_{2,\mathrm{m}}$	T - $ar{a}$	فَعَلَا $faarepsilon alar a$	I - $ar{a}$	يَفْعَلَانِ $yafarepsilon alar ani$
$they_{2,f}$	I - $ar{a}$	فَعَلَتَا $faarepsilon alatar{a}$	I - $ar{a}$	$\dot{ au}$ تَفْعَلَانَ $tafarepsilon alar{a}ni$
you_2	تُمَا $-tumar{a}$	فَعَلْتُمَا	I - $ar{a}$	َ تَفْعَلَانَ $tafarepsilon alar{a}ni$
		$faarepsilon altumar{a}$		
$they_{3+,m}$	9 - $ar{u}$	فَعَلُوا $faarepsilon alar u$	و - $ar{u}$	يَفْعَلُونَ
1				yafarepsilon alar una
$they_{3+,f}$	$\dot{\odot}$ - na	فَعَلْنَ $faarepsilon alna$	$\dot{f o}$ - na	يَفْعَلْنَ $yafealna$
$you_{3+,m}$	تُمْ - $tumar{a}$	فَعَلْتُمْ $faarepsilon altum$	و - $ar{u}$	تَفْعَلُونَ
,				$tafealar{u}na$
$you_{3+,f}$	تُنَّ	فَعَلْتُنَّ	\circ na	تَفْعَلْنَ $tafealna$
,	-tunna	fae altunna		
we	نَا $nar{a}$	فَعَلْنَا $faarepsilon alnar{a}$	invisible	nafealu نَفْعَلُ

Note the following:

- The verb ثَفْعَلُ is used both for "she" and "you $_{2m}$ " doers. Only context will be able to help us differentiate between the two.
- In incomplete action verbs which have invisible doer pronouns, the
 u-state of the verb is indicated by the u-mark on the final letter of
 the verb.
- For incomplete-action verbs that have I, g, or g as the doer pronoun, the u-state is indicated by an extraneous v added to the end of the verb.
- And for the remaining incomplete action verbs whose doer pronoun is
 ú, there is no indication of the state of the verb.

Here are some examples of the usage of the doer pronouns:

Remember that in Arabic, each verb must have it's own doer, so when there are multiple verbs associated with the same doer, the first verb can be used with the doer noun and the rest with doer pronouns. This is the same behavior as with completed-action verbs. For example:

```
يَجْلِسُ ٱلرِّجَالُ وَيَأْكُلُونَ وَيَشْرَبُونَ.
yajlisu -rrijālu wa ya²kulūna wa yashrabūna.
"The men sit and (they) eat and (they) drink."
```

17.8 Future

The incomplete-action verb is used to express both the present (habitual and progressive) and future tenses. Sometimes all meanings are meant in the same expression. And if only one of the meanings is intended, context can be sufficient to determine which is intended. So, for example,

```
يَذْهَبُ ٱلرَّجُلُ
yaz·habu -rrajulu.
can mean, either one, or even all, of:
"The man goes." or
"The man is going." or
"The man will go."
```

Arabic does provide a mechanism for specifying that the use of an incomplete-action verb is solely to intend a future action. This is by means of the particles ωsa - and ωsa - and

17.9 Negation 249

They provide a meaning of "will" or "will soon". ω sa-, being a single letter particle, is attached to the verb.

For example,

```
مَسَيَذْهَبُ ٱلرَّجُلُ

sayaz·habu -rrajulu.

and

سَوْفَ يَذْهَبُ ٱلرَّجُلُ

sawfa yaz·habu -rrajulu.

"The man will go." or

"Soon the man will go."
```

The difference in usage of $\tilde{\omega}$ sa- and $\tilde{\omega}$ sawfa can be thought of as one of emphasis. $\tilde{\omega}$ sawfa is more emphatic than $\tilde{\omega}$ sa-. This emphasis can translate to more definiteness in the action or even that the action is farther in the future.

17.9 Negation

17.9.1 Negation using فف $m\bar{a}$

As with completed-action verbs, incomplete-action verbs too can be negated by placing the particle & before them. This negates the meaning of the verb usually for the present tense. For example,

```
مَا يَذْهَبُ ٱلرَّجُلُ m\bar{a}\ yaz\cdot habu\ -rrajulu. "The man does not go." or, "The man is not going."
```

17.9.2 Negation using $\dot{l}ar{a}$

In addition to ideta ma, incomplete-action verbs can be negated using ideta large larg

```
لَا يَذْهَبُ ٱلرَّجُلُ l\bar{a} yaz \cdot habu -rrajulu. "The man does not go." or, "The man is not going." or, "The man will not go."
```

The particles سَد sa- and سَوْفَ sawfa may not be combined with مَا $mar{a}$ and $l\bar{a}$ when negating verbs.

Nork in progress. Not really for shirthy.

Chapter 18

The verbal-noun of doing

18.1 Introduction

Every verb has a set of *verbal-nouns* derived from it that, despite being nouns, have a verbal meaning to them. One of these verbal-nouns is the "doing" verbal-noun, that we shall study in this chapter.

Consider the following form 1 verb:

Root	Completed- action verb	Incomplete-action verb (u-state)	Doing verbal-noun
«ذهب»	"he went" ذَهَبَ	"he goes" يَذْهَبُ	"going" ذَهَاب

The doing verbal-noun associated with this verb is $\dot{z}ah\bar{a}b$. It denotes "the action of going", or simply "going". In this section we shall learn how this and other verbal-nouns are used.

Before we proceed, we present a new method to present a verb and its meaning in this book. We will often give a new verb in the format:

The completed-action verb for the singular masculine absentee participant "he", the corresponding incomplete-action verb, and their doing verbal-noun are given together, in sequence. The doing verbal-noun is given in the a-state, because of a usage that we shall learn in a later chapter, if Allāh wills.

This is how verb definitions are traditionally found in Arabic dictionaries. And the English meaning is given using the dictionary definition, in this case, the phrase: "to go".

Patterns of the doing verbal-noun for 18.2 form 1 verbs

The patterns of the doing verbal-noun for form 1 verbs are very variable. It is best to learn the doing verbal-noun when you learn a new verb. Having said that, there are some general trends which may be useful to keep in mind:

- 1. If the verb takes a direct doee, then the completed-action verb must necessarily be of the pattern فَعَل faeala or فَعَل faeila (because faeula never take a direct فعل faeula never take a direct doee). In this case:
 - a. The doing verbal-noun for many verbs, in general, tends to be فعْل fael. Examples:

 - نَحْمَا اللهِ "to open (ه.) s.th.)" هـ) to take (هـ) s.th.)"
 - "to praise (ه s.o.) خمدَ يَحْمَدُ حَمْدًا •
- 2. If the verb does not take a direct doee, then:
 - a. If the completed-action verb is of the pattern فعل facila, then:
 - i. If the meaning of the verb does not fall under the cases ii., iii., and iv. (below), then the doing verbal-noun tends to be, in general, of the pattern فَعَل faeal. Examples:
 - "to become tired" تَعبَ يَتْعَبُ تَعَبًا
 - نَجْزَعُ يَجْزَعُ جَزَعًا "to be impatient"
 - "to be sorrowful" أَسِفَ يَأْسَفُ أَسَفًا
 - ii. If, instead, the meaning of the verb denotes being a color, فُعْلَة then the doing verbal-noun is usually of the pattern فُعْلَة fuelah. Examples:
 - "to be green" خَضْرَ يَخْضُرُ خُضْرَةً
 - "to be brown" سَمِرَ يَسْمَرُ سُمْرَةً
 - iii. If, instead, the meaning of the verb denotes some work or effort, then the doing verbal-noun tends to be of the pattern فُعُول $fu\varepsilon \bar{u}l$. Example:
 - "to arrive" قَدمَ يَقْدَمُ قُدُومًا
 - iv. If, instead, the meaning of the verb denotes some static qual-

ity, then the doing verbal-noun tends to be of the pattern فُعُولَة $fue\bar{u}lah$. Example:

- نيبسَ يَيْبَسُ يُبُوسَة "to be dry"
- b. If the completed-action verb is of the pattern فَعَلَ faeala, then:
 - i. If the meaning of the verb does not fall under the cases ii., iii., and iv. (below), then the doing verbal-noun tends to be, in general, of the pattern فُعُوا أَلُو لَا لِلْهُ اللَّهُ ال
 - تَعُودًا "to sit, stay back" قَعَدَ يَقْعُدُ قُعُودًا
 - تَسْجُدُ سُجُودًا "to prostrate down"
 - to be humble" خَضَعَ يَخْضَعُ خُضُوعًا
 - ii. If, instead, the meaning of the verb denotes an ailment, then the doing verbal-noun is usually of the pattern فُعَال $fue\bar{u}l$. Examples:
 - "to cough" سَعَلَ يَسْعُلُ سُعَالً
 - iii. If, instead, the meaning of the verb denotes travelling, then the doing verbal-noun is usually of the pattern فَعِيل faeīl. Examples:
 - 'to depart" رَحَلَ يَرْحَلُ رَحِيلًا
 - iv. If, instead, the meaning of the verb denotes a sound, then the doing verbal-noun is usually of the pattern فَعِيل $fae\bar{\imath}l$ or $fue\bar{\imath}al$, or both. Examples:
 - "to scream" صَرَخَ يَصْرُخْ صَرِيخًا وَصُرَاخًا
- 3. If the verb denotes a craft or a profession or a rank, then the doing verbal-noun is often of the pattern فِعَالَة fiɛālah. Examples:
 - تُجَرَ يَتْجُرُ تِجَارَةً "to trade"
 - أُمِرَ يَأْمَرُ إِمَارَةً to be a commander"
- 4. If the completed-action verb is of the pattern فَعُلُ faɛula, then the doing verbal noun tends to be of the pattern فُعُالَة fueūlah or فُعُالَة faeālah. Examples:
 - to be difficult" صَعُبَ يَصْعُبُ صُعُوبَةً
 - "to be brave" شَجُعَ يَشْجُعُ شَجَاعَةً

As mentioned earlier, these are only general trends and there are many verbs that have doing verbal-nouns which don't fall under the above rules.

18.3 Usage of the doing verbal-noun

18.3.1 State and definiteness

The doing verbal noun has properties of a noun, like state and definiteness. But it gives the meaning of a verb. For example, consider the verb أُكُلُ يُأْكُلُ "to eat". We can use its doing verbal noun in a sentence like this:

```
. فَرَغَ زَيْدٌ مِنَ ٱلْأَكْلِ
faragha zaydun mina -l³akli.
"Zayd got done with eating."
```

Note how the doing verbal noun ٱلْأَكُٰلِ $^{\circ}al^{\circ}akli$ gives the meaning of the action of the verb "eating". But since it is a noun, it obeys the rules for nouns, like being in the i-state when preceded by the preposition مِنْ min.

Another point worth noting is that we have made it definite by saying ٱلْأَكْلِ $^{\circ}al^{\circ}akli$ instead of saying أَكْلٍ $^{\circ}aklin$ for the meaning of "eating". This is because, as we explained in section ??, the definite noun is usually used in Arabic to give a general meaning, where in English we would not use "the". This may be a good time to re-read that section.

Having said that, the indefnite doing verbal-noun may be used too, and this will give the meaning of "a certain", or "a specific". For example, with the verb عَملَ يَعْمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمْلُ عَمَلُ عَمْلُ عَلْ عَمْلُ عَمْل

```
َ فَرَغَ مِنْ عَمَلٍ صَعْبِ
faragha min eamalin ṣaebin.
"He got done with a [certain] difficult work."
```

18.3.2 With a doer

A doer may be used with the doing verbal-noun to show who is doing the action. In this case, the doing verbal-noun and the doer are usually placed in an annexation. The doing verbal-noun shall be the annexe noun and the doer shall be in the i-state as the base noun in the annexation. For example, consider the verb قُراً يَقُراً قِراءً قُراً عَدْاً قَراءً ق

```
َ سَمِعْتُ قِرَاءَةَ زَيْدٍ.

samietu qirā ata zaydin.

"I heard Zayd's reading."
```

The doer may similarly be a pronoun, in which case, as usual, attached pronouns are used. So we can say:

َ سُمِعْتُ قِرَاءَتَهُ. $samietu\ qir\bar{a}^{o}atahu.$ "I heard his reading."

18.3.3 With an indirect doee

If a verb uses a particular preposition with indirect does, and the doing verbal-noun of that verb is to be used with an indirect doee, then that same preposition is used with the doing verbal-noun.

For example the verb ذَهَبَ يَذْهَبُ ذَهَابًا "to go" is used with the preposition " $il\bar{a}$ "to" with an indirect doee to give the place to which the doer is going. This same preposition is then used with the doing verbal noun, thus:

. تَعِبْتُ مِنَ ٱلذَّهَابِ إِلَىٰ ٱلْمَدِينَةِ ٱلْبَعِيدَةِ $taeibtu\ mina\ -zzah\bar{a}bi\ ^{\circ}ila\ -lmad\bar{i}nati\ -lbae\bar{\imath}dati.$ "I became tired from going to the far city."

If a doer is used along with the indirect doee, then the doer shall be placed in a noun chain with the doer verbal-noun, as explained in the previous section. For example,

حَزِنْتُ مِنْ ذَهَابِ زَيْدٌ إِلَىٰ مَدِينَةٍ بَعِيدَةٍ. ḥazintu min zahābi zaydin ³ilā madīnatin baeīdatin. "I became sad from Zayd's going to a far city."

18.3.4 With a direct doee

If a verb takes a direct doee, and we wish to use the direct doee with the verb's doing verbal noun, then we may deal with it in one of three ways:

18.3.4.1 The direct does in the i-state in an annexation with the doing verbal noun

In the first method, the direct doee is in the i-state as the base noun in an annexation with the doing verbal-noun. This method is used when the doer of the verbal noun is not mentioned with the doing verbal-noun, or when there is no other phrase between the doing verbal-noun and the direct doee. For example,

. فَرَغَ زَيْدٌ مِنْ قِرَاءَةِ ٱلْكِتَابِ faragha zaydun min qirā ati -lkitābi. "Zayd got done with reading the book."

In this sentence, ٱلْكِتَابِ $^{\circ}alkit\bar{a}bi$ "the book" is the direct doee of the doing verbal-noun قِرَاءَةِ $qir\bar{a}^{\circ}ati$ "reading". The doer زُيْدٌ zayd "Zayd" is only mentioned in the beginning of the sentence but not again with the doing verbal-noun. Therefore, the direct doee ٱلْكِتَابِ $^{\circ}alkit\bar{a}bi$ "the book" is allowed to be put in an annexation with the doing verbal noun thus: قِرَاءَةِ $qir\bar{a}^{\circ}ati$ - $lkit\bar{a}bi$ "reading the book".

Instead of a noun, the direct doee may be a pronoun instead. For example,

َ قَرَا زَيْدٌ ٱلْكِتَابَ فَفَرَغَ مِنْ قِرَاءَتِهِ. $qara^{a}a \ zayduni \ -lkit\bar{a}ba \ fafaragha \ min \ qira^{a}atihi$ "Zayd read the book, and then he got done with reading it."

But there are some verbs, however, where the meaning of the verbal-noun itself is not sufficient to tell us whether the noun following it in an annexation is a doer or a doee. Consider the verb ضُرْبُ رَيْدٍ "to beat (ه s.o.)". If we form an annexation using its doing verbal-noun, thus: ضَرْبُ رَيْدٍ darbu zaydin, we cannot know whether Zayd is the doer (the one doing the beating), or the doee (the one getting beaten). In this case, we will need more context to help us determine whether Zayd is the doer or the doee. Here are a few sentences that may help illustrate this point:

. عَمْرِهُ عَمْرًا. سَمِعَ ٱلْأَبُ **ضَرْبَ زَيْدٍ** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ مِنْ **ضَرْبِ عَمْرٍه** daraba zaydun eamran. samiea -l^oabu darba zaydin faghadiba ealayhi. fa nadima zaydun min darbi eamrin.

"Zayd beat ^cAmr. The father heard Zayd's beating so he became angry with him. So, Zayd became remorseful of beating ^cAmr."

We can see that the meaning of the sentences help us determine that in

the phrase ضَرْبَ وَعُمْرٍو $darba\ zaydin$, Zayd is the doer, and in ضَرْبِ عَمْرٍو $darbi\ eamrin$, cAmr is the doee.

18.3.4.2 The direct doee in a-state following the doing verbal-

The second way to deal with a direct doee and a doing-verbal noun is to put it in the a-state after the doing verbal-noun. This is usually done when the doer is mentioned with the doing verbal-noun in an annexation with it. The direct doee is then placed after the doer in the a-state. For example, we can re-word the previous example:

اَلْأُبُ **ضَرْبِهِ عَمْرًا** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ مِنْ **ضَرْبِهِ عَمْرًا** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ مِنْ **ضَرْبِهِ عَمْرًا** فَعَرَبَ زَيْدٌ عَمْرًا. سَمِعَ ٱلْأَبُ **ضَرْبِهِ عَمْرًا** فَعَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ مِنْ **ضَرْبِهِ عَمْرًا** daraba zaydun eamran. samiea -l°abu darba zaydin eamran faghadiba ealayhi. fa nadima zaydun min darbihi eamran.

"Zayd beat ^cAmr. The father heard Zayd's beating ^cAmr so he became angry with him. So, Zayd became remorseful of his beating ^cAmr."

Notice that in ضَرْبِهِ عَمْرًا darbihi eamran "his beating cAmr", the doer is a pronoun instead of a noun. This is permissible, and is in line with other usages we have learned so far.

The doee noun in the a-state, too, may be replaced with a pronoun, but just like when the attached doee pronoun is separated from its verb it has to instead be attached to the prefix $|\hat{z}|^2 iyy\bar{a}$, here too this prefix is used. For example,

أَلِمَ عَمْرُو مِنْ ضَرْبِ زَيْدٍ إِيَّاهُ.

²alima eamrun min darbi zaydin ²iyyāhu.

"cAmr was in pain from Zayd's beating him."

This usage of putting the direct doee in the a-state after the doing verbal noun is not only done when the doer is mentioned with the doing verbalnoun. But it is also done when the direct doee is separated from the doing verbal-noun by some other words, like a prepositional phrase. For example,

َ فُرَغْتُ مِنَ ٱلْقِرَاءَةِ فِي ٱلْمَكْتَبَةِ كِتَابًا. faraghtu mina -lqirā ati fi -lmaktabati kitāban. "I got done with reading, in the library, a book."

The prepositional phrase فِي ٱلْمَكْتَبَةِ fi -lmaktabati in the above example is placed between the doing verbal-noun and the doee for effect. It could, of course, also have been placed after the doee, in a more normal fashion. In

this case, it would be preferred for the doing verbal-noun and the doee to be placed in an annexation, in the manner we have already learned.

```
. فَرَغْتُ مِنْ قِرَاءَةِ كِتَابٍ فِي ٱلْمَكْتَبَةِ
faraghtu min qirā ati kitābin fi -lmaktabati.
"I got done with reading a book in the library."
```

18.3.4.3 The direct does in i-state preceded by the preposition $\bigcup li$

The third way to deal with a direct does and a doing-verbal noun is to put it in the i-state preceded by the preposition \bigcup li. This is usually done in one of the following scenarios:

1. When the doing verbal-noun is indefinite and immediately precedes the direct doee. Example:

```
. فَرَغْتُ مِنْ قِرَاءَةٍ لِلْكُتُبِ
faraghtu min qirā atin lilkutubi.
"I got done with a reading of the books."
```

This sentence can be used to indicate one particular instance of reading the books. As opposed to saying قِرَاءَةِ ٱلْكُتُبِ $qir\bar{a}^{\,o}ati$ -lkutubi which would indicate that the reading was general or complete.

2. When the doer comes between the doing verbal-noun and the doee. Example,

```
أَلِمَ عَمْرُو مِنْ ضَرْبِ زَيْدٍ لَهُ.

<sup>a</sup>alima eamrun min ḍarbi zaydin lahu.

"cAmr was in pain from Zayd's beating him."
```

This is as an optional alternative to putting the doee in the a-state, in the manner we have already learned in the previous section:

```
أَلِمَ عَمْرٌو مِنْ ضَرْبِ زَيْدٍ إِيَّاهُ.
<sup>a</sup>alima eamrun min ḍarbi zaydin <sup>a</sup>iyyāhu.
"cAmr was in pain from Zayd's beating him."
```

Multiple doing verbal-nouns for 18.4 same verb

It is possible, and fairly common, for verbs to have more than one doing verbal-noun. Usually, each of the doing verbal-nouns has its own meaning, distinct from each other.

reans "to carry (هـ s.th.)" Here is حَمَلَ يَحْمِلُ حَمْلًا do s.th.) an example of its doing verbal noun in a sentence:

. عَعِبَ زَيْدٌ مِنْ حَمْلِهِ لِلْكُتُبِ ٱلثَّقِيلَةِ taeiba zaydun min ḥamlihi lilkutubi -<u>thth</u>aqīlati.

"Zayd became tired from his carrying the heavy books."

There exists another meaning for this verb with its own doing verbal-noun: on s.o.)" Here is an غَلَىٰ) which means "to launch an attack حَمَلَ يَحْمِلُ حَمْلَةُ example of its doing verbal noun in a sentence:

دَهِشَ ٱلْقَوْمُ مِنْ حَمْلَةِ ٱلْعَدُوِّ عَلَيْهِمْ.

dahisha -lqawmu min hamlati -leaduwwi ealayhim.

"The people were astonished at the attack launched by the enemy on them."

Sometimes the meaning between the multiple doing verbal-nouns is only slight. Consider, for example, the verb جَهِلَ يَجْهَلُ "to not know, or to be ignorant (عم of s.th.)"

It has two doing verbal-nouns: جَهْالُة jahl and جَهُالُة $jah\bar{a}lah$ which have meanings that are close to each other.

جَهُلٌ jahl is the more simple doing verbal-noun used for not knowing something. For example,

مَا فَعَلَ زَيْدٌ ٱلْوَاحِبَ لِجَهْلِهِ إِيَّاهُ.

mā facala zayduni -lwājiba lijahlihi ³iyyāhu.

"Zayd did not do the obligatory [work] because of his not knowing it."

jahālah has the more abstract meaning of "ignorance". For example,

نَفَرَ ٱلْمُسْلِمُ مِنْ جَهَالَةِ ٱلْمُشْرِكِينَ.

nafara -lmuslimu min jahālati -lmushrikīna.

"The Muslim was repulsed by the ignorance of the pagans."

As a general rule of thumb, the fewer letters in a doing verbal-noun, the simpler its meaning. And doing verbal-nouns of the pattern فْعَالُة $fae\bar{a}lah$ tend to have an abstract meaning.

18.5 Doing verbal-nouns re-used as common nouns

There are many doing verbal-nouns, that in addition to their verbal meaning, are also re-used as common nouns. Their common noun meaning is typically associated, in some manner, with their verbal meaning.

For example, the verb سَأَلُ يَسْأُلُ سُؤَالًا means "to question or ask (ه عن s.o. about s.th.)". The doing verbal-noun سُؤَالٌ su^{o} alun can be used with its verbal meaning: "questioning". For example,

. سَئِمَ ٱلْأَبُ مِنْ كَثْرَةِ سُؤَالِ ٱبْنِهِ إِيَّاهُ. $sa^{5}ima$ $-l^{3}abu$ min kathrati $su^{5}\bar{a}li$ -bnihi $^{5}iyy\bar{a}hu$.

"The father became weary from the excessiveness of his son's questioning him."

سُوَّالًّ $su^{\circ}\bar{a}lun$, in addition to being a doing verbal-noun "questioning" is re-used as a common noun with the meaning "a question" and the broken plural أَسْئِلَة ${}^{\circ}as^{\circ}ilah$ "questions". So, for example, we can say:

كَتَبَ ٱلْأُسْتَاذُ سُؤَالًا عَلَى ٱلسَّبُّورَةِ. kataba -l³ustāzu su³ālan eala -ssabbūrati. "The professor wrote a question on the board."

18.6 Common nouns re-used as doing verbalnouns

Just as some doing verbal-nouns are re-used as common nouns, there are some common nouns that may be re-used as doing verbal-nouns. For example, the verb فَعَلَ يَفْعَلُ يَفْعَلُ an action)" has the doing verbal-noun فَعْلُ faelun.

There is an associated common noun from this root: فِعْلُ fielun "an act". This common noun is frequently used in place of the doing verbal-noun فُعْلُ faelun. For example:

ُ طَلَبَ ٱلْأُسْتَاذُ مِنَ ٱلتَّلَامِيذِ فِعْلَ ٱلْوَاجِبِ. talaba - $l^{2}ust\bar{a}zu$ mina - $ttal\bar{a}m\bar{i}za$ fiela - $lw\bar{a}jibi$.

"The professor wanted from his students the doing of the obligatory [work]."

18.7 TODO 261

TODO 18.7

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Chapter 19

The verbal-nouns of the doer and the doee

19.1 Introduction

In the previous chapter we studied the verbal-noun of doing. In this chapter we shall study two more kinds of verbal-nouns. These are the doer verbal-noun and the doee-verbal noun. These, too, are nouns that can give the meaning of the verb they are derived from. In places, they may even replace the verb, thereby adding some nuances in meaning.

The doer verbal-noun gives the meaning of the doer, that is the person doing the action of the verb. For example, for the verb قُرَأً يَقْرَأُ قِرَاءَةٌ "to read", the doer verbal-noun is قَرَأً يَقْرَأُ قِرَاءَةٌ "a reader".

19.2 Pattern of the doer verbal-noun

We saw in the previous chapter that the pattern for the doing verbal-noun for form 1 verbs was very variable. In contrast, the pattern for the doer verbal-noun for form 1 verbs is fixed. It is always on the pasttern $\dot{\theta} \, \bar{\theta} \, \bar{e} i l$. Also, the doer verbal-noun is modified for gender and number. Its forms its feminine by appending $\ddot{\sigma} \, thus$: $\dot{\theta} \, \bar{e} \, thus$: $\dot{\theta} \, \bar{e} \, thus$: $\dot{\theta} \, thu$

also have broken plurals. Here is a table showing these modifications for the u-state. You should be able to extend them for the a-state and i-state.

Number	Masculine	Feminine
singular dual	فَاعِلٌ $far{a}arepsilon ilaun$ فَاعِلَان $far{a}arepsilon ilau$ فَاعِلَان	فَاعِلَةٌ $far{a}eilatun$ فَاعِلَتَان $far{a}eilatar{a}ni$
plural	فَاعِلُونَ $far{a}arepsilon iluna$	فَاعِلَاتٌ $far{a}arepsilon ilar{a}tun$

19.3 The doer verbal-noun as a noun

Like the doing verbal-noun, the doer verbal noun occupies a place that is between a noun and a verb. The basic, most essential, meaning of the doer verbal noun is that of a noun which denotes the doer of the verb.

So, for example, consider the verb سَأَلَ يَسْأُلُ سُؤَالًا "to question". Its doer verbal-noun is سَائِل. Since it refers to the doer of this verb, we can translate it as "a questioner_m".

By itself, the word سَائِل "a questioner" just denotes a noun. It does not indicate when the doer does the action of the verb: has the questioner already asked the question, is he asking it at present, or will he ask it in the future? So, for example, we can say:

ىكَيْقْدُمُ سَائِلٌ وَسَيَسْأُلُ سُوَّالًا. $sayaqdamu\ s\bar{a}^{\it o}ilun\ wasayaqdamu\ su^{\it o}\bar{a}lan.$ "A questioner $_{\rm m.}$ will arrive and he will ask a question."

In the above sentence, the doer verbal-noun is being described as performing the action of the verb in the future.

Here is another example:

. سَأَلَتِ ٱلْفَقِيهَ سَائِلَةٌ عَنْ أَمْرٍ $sa^{2}alati$ - $lfaq\bar{\imath}ha$ $s\bar{a}^{2}ilatun$ ean amrin. "A questioner, asked the jurist about a matter."

In the above sentence, the doer verbal-noun is being described as having performed the action of the verb in the past.

Doer verbal-nouns of form 1 verbs, when used with this nounal meaning, often have broken plurals, in addition to their sound plurals. Generally,

either could be used in most cases, but the usage of the broken plurals is preferred.

For example, consider the verb قَتَلَ يَقْتُلُ قَتْلًا وَمِعْلِمُ مِنْ مَا لِمُعْلِمُ وَمَعْلِمُ اللَّهُ عَلَى اللّهُ عَلَى اللَّهُ عَلَى اللّهُ عَلَّهُ عَلَّهُ عَلَّهُ عَلَّهُ عَلَّهُ عَلَّهُ عَلَّهُ عَلّه

. هُرَبَ قَتَلَةُ ٱلرَّجُٰلِ إِلَىٰ مَخْبَئِهِمْ haraba qatalatu -rrajuli ³ilā makhba ³ihim. "The killers of the man fled to their hideout."

19.4 The doer verbal-noun as a verb

We have learned that the essential meaning of the doer verbal-noun is the doer of the action of the verb from which it is derived. In addition to this essential meaning, the doer verbal-noun can also be used in place of the verb from which it is derived. This is only done when the verb to be replaced is the incomplete-action verb. The doer verbal-noun does not replace the completed-action verb. We will now explain this usage.

19.4.1 Usage of the doer verbal-noun as a present tense verb

Consider the following sentence:

يَذْهَبُ زَيْدٌ إِلَى ٱلْمَدْرَسَةِ. yaz·habu zaydun ³ila -lmadrasati. "Zayd goes to school."

The above sentence does not explicitly specify whether Zayd is actually going to school at present, or that he goes to school habitually and not necessarily right now.

If we wish to indicate that Zayd is actually going to school at present we can replace the incomplete-action verb with the indefinite doer verbal-noun. So we get:

َ زَیْدٌ ذَاهِبٌ إِلَی ٱلْمَدْرَسَةِ. yaz·habu zaydun ³ila -lmadrasati. "Zavd is going to school." Note that the same preposition إِلَىٰ ${}^\circ il\bar{a}$ "to" is used with the doer verbalnoun as is used with the verb. Also note that this is now a subjectinformation sentence instead of a verbal sentence. زَيْدٌ zaydun "Zayd" is the subject, and zahibun is part of the information.

This usage of the doer verbal-noun to indicate that the action of the verb is ocurring at present is mostly done for what we call *verbs of posture* and *verbs of motion*.

Verbs of posture denote a static position or activity of the doer's body and include verbs like sitting, standing, lying down, sleeping, etc.

Verbs of motion denote a moving action of the doer's body and include verbs like going, coming, running, etc.

So, if, for example, we say,

```
َ زَيْنَبُ جَالِسَةٌ عَلَى هَـٰذَا ٱلْكُرْسِيِّ.
zaynabu jālisatun ɛala hāza -lkursiyyi.
"Zaynab is sitting on this chair."
```

this indicates that Zaynab is sitting on this chair at present. And if we say,

```
تَجْلِسُ زَيْنَبُ عَلَى هَـٰـذَا ٱلْكُرْسِيِّ.
tajlisu zaynabu ɛala hāza -lkursiyyi.
"Zaynab sits on this chair."
```

this indicates that Zaynab usually sits on this chair.

If this usage of the doer verbal-noun to indicate a present action is mostly only for verbs of posture and motion, how then do we indicate this distinction for other verbs? We have answered this in section [TODO: add section to incomplete-action verb] where we said that in order to give the meaning that the action of the verb is happening right now, a verbal sentence can be converted to a subject-information sentence.

19.4.2 Usage of the doer verbal-noun as a future tense verb

The doer verbal-noun may be used in place of the verb it is derived from to indicate an intent on the part of the doer, or to indicate that the action will occur in the future.

This usage of the doer verbal-noun is not just for verbs of posture and motion like the present tense usage. Rather, it is for all verbs in general.

And since intention is something that is mostly expressed by the speaker for himself, rather than for someone else, we will often find this usage with the subject $\int_{0}^{\pi} ana$ "I".

19.4.2.1 With an indirect doee

Here is an example of the usage of the doer verbal-noun as a future tense verb with an indirect doee:

```
. أَنَا ذَاهِبٌ إِلَىٰ بَيْتِ صَدِيقِي فِي ٱلصَّبَاحِ
^{a}ana\ z\bar{a}hibun\ ^{o}il\bar{a}\ bayti\ sad\bar{\imath}q\bar{\imath}\ fi\ -sṣab\bar{a}hi.
"I'm going to go to my friend's house in the morning."
```

In the above sentence it is possible for the phrase فِي ٱلصَّبَاحِ fi-ssabahi "in the morning" to be ommitted for the same meaning. In that case, surrounding context could tell us that the person is intending to go in the future, and is not actually in the process of going there at present.

Here is another example (by a female speaker):

```
. عِنْدِي كُرَةٌ فِي ٱلْبَيْتِ فَأَنَا رَاجِعَةٌ إِلَى ٱلْبَيْتِ وَلَاعِبَةٌ بِهَا.

eindī kuratun fi -lbayti fa ana rājieatun ala -lbayti walāeibatun bihā.

"I have a ball at home, so I'm going to go home and play with it."
```

19.4.2.2 Difference with the particles سَـ sa- and سَوْفَ sawfa

We have already learned a method to express a future action using the particles $\tilde{\omega}$ sa- and $\tilde{\omega}$ sawfa with the incomplete-action verb. So we could also have said:

```
. سَأَذْهَبُ إِلَىٰ بَيْتِ صَدِيقِيsa^{a}az\cdot habu \ {}^{a}l\bar{a}\ bayti\ sad\bar{i}q\bar{\imath}. "I will to go to my friend's house."
```

The difference between using the particles $\tilde{\omega}$ sa- and $\tilde{\omega}$ sawfa and using the doer verbal-noun is that using the doer verbal-noun signifies more emphasis, or, as a possible consequence of the emphasis, that the action is more imminent. That is:

```
أَنَا ذَاهِبٌ ...

"I will [definitely] go ..."

or

"I'm going to go ..."
```

```
... سَأَذْهَبُ
sa³az·habu ...
"[Soon] I will go ..."
```

19.4.2.3 With a direct doee

If a verb takes a direct doee, and we wish to use the direct doee with the verb's doer verbal-noun when the doer verbal-noun is acting as a verb, then we may deal with it in one of three ways:

1. The direct doee in a-state following the doer verbal-noun

The most basic method of dealing with a direct does of a doer verbal noun is by placing it in the a-state right after the doer verbal-noun. Here is an example,

. اَقُدْ دَخَلَ ٱلْمَدِينَةَ رَجُلٌ شَرِيرٌ. هُوَ **قَاتِلٌ سُكَّانَهَ** qad dakhala -lmadīnata rajulun sharīrun. hua qātilun sukkānahā. "An evil man has entered the city. He is going to kill its residents."

2. The direct doee in i-state annexed to the doer verbal-noun

The combination of the doer verbal-noun and following direct doee in the a-state is often replaced with an annexation of the doer verbalnoun to the i-state direct doee. So, for example, instead of the above example, we can say:

. هُوَ **قَاتِلُ سُكَّانِهَ** وَقَدْ دَخَلَ ٱلْمَدِينَةَ رَجُلُ شَرِيرٌ. هُوَ **قَاتِلُ سُكَّانِهَا** qad dakhala -lmadīnata rajulun sharīrun. hua qātilu sukkānihā. "An evil man has entered the city. He is going to kill its residents."

Note that قَاتِلٌ سُكَّاتِهُ $q\bar{a}tilu\ sukk\bar{a}nih\bar{a}$. can also support the non-verbal meaning of the doer verbal-noun: "killer of its residents", i.e., he has already killed its residents in the past. So, when an annexation is used with a doer verbal-noun, we will often need surrounding context to tell us whether the verbal (incomplete-action) meaning is intended, or the noun meaning.

This usage of annexing the doer verbal-noun to the i-state direct doee instead of employing the more basic usage of the doer verbal-noun and a following a-state direct doee is optional, but fairly common. In fact, when the doer-verbal noun ends with an n-mark, and the direct doee begins with $\mathring{\text{J}}^{2}al$ "the", then the annexation usage becomes predominant over the basic a-state usage. So we will be more likely to see:

. أَنَا فَاعِلُهُ $ana~far{a}eiluhu.$

instead of:

أَنَا فَاعِلٌ إِيَّاهُ. ana fāɛilun əiyyāhu.

for the meaning: "I will do it." Note again, that the latter sentence could also support the nounal meaning of the doer-verbal noun: "I am its doer.", i.e., "the one who did it."

Similarly, it will be more common to find:

هُوَ قَاتِلُ ٱلنَّاسِ. huwa qātilu -nnāsi.

instead of:

. هُوَ قَاتِلُ ٱلنَّاسَ huwa qātiluni -nnāsa.

for the meaning: "He is going to kill the people." Note, once again, that the former sentence also supports the meaning: "He is the people's killer.", i.e., "the one who killed them", and that context would be needed to tell us which of the two meanings is intended.

The annexation of a doer verbal-noun to its direct doee in the i-state is not the kind of "proper" annexation that we have learned so far. In fact, it is called an *improper annexation* and we shall study it in more detail in chapter TODO, if Allāh wills.

3. Quite similar to what we learned in section @ref(the-direct-doee-in-istate-preceded-by-the-preposition-%D9%84-li) for doing verbal-nouns, the direct doee can follow the doer verbal-noun in the i-state preceded by the preposition $\bigcup li$.

This is often optional, as an alternative to the above two methods. For example,

مُوَ قَاتِلٌ لَهُمْ. huwa qātilun lahum. "He will kill them."

Using $\bigcup li$ in this manner is also a technique to move the direct doee before the doer verbal-noun for effect, if desired. For example,

مُو لَهُمْ قَاتِلٌ. huwa lahum qātilun. "He will kill them."

19.4.3 The definite doer verbal-noun as a verb

So far we have seen only an indefinite doer verbal-noun being used with the meaning of an incomplete-action verb. However, the definite doer verbal-noun, too, can give this meaning. The meaning is often in the present tense. Here are some examples:

With an indirect doee:

. قَدِمَ زَيْدٌ ٱلذَّاهِبُ إِلَى ٱلْجَامِعَةِ. $qadima\ zayduni\ -zz\bar{a}hibu\ ^{\circ}ila\ -lj\bar{a}mieati.$ "Zayd, the one who goes to the university, has arrived.".

With a direct doee in the a-state:

. هُرَبْتُ مِنَ ٱلْأَسَدِ ٱلْآكِلُ ٱلْإِنْسَانَ. harabtu mina -l°asadi -l°ākilu -l°insāna. "I fled from the lion, the one that eats man."

With a direct does in the i-state preceded by the preposition \bigcup li:

َ سَيَنْجَحُ ٱلطَّالِبُ ٱلتَّارِكُ لِلَّهْوِ. sayanjaḥu -ṭṭālibu -ttāriku lillahwi. "The student, the one who leaves idle amusement, will succeed."

19.4.4 Plurals of the doer verbal-noun when used as a verb

We mentioned in section 19.3 that doer-verbal nouns when used with their nounal meaning often have broken plurals along with their sound plural. We gave the example of the doer verbal-noun قَتْلَة $q\bar{a}til$ "a killer_{m.}" with the sound plural is قَتْلَة $q\bar{a}til\bar{u}na$ and the broken plurals قَتْلَة $qutt\bar{a}l$ and $qutt\bar{a}l$

When the doer verbal-noun is used as a verb, only the sound plural is permitted to be used, and the broken plurals, if any are not used. So we can only say:

.هُمْ قَاتِلُونَ ٱلنَّاسَ hum gātilūna -nnāsa. and .مُمْ قَاتِلُو ٱلنَّاسِ. hum qātilu -nnāsi. for "They will kill the people." not, for example × .مُمْ قُتَّالٌ ٱلنَّاسَ.

(In the second sentence, the ن of قَاتِلُونَ is ommitted because it is an annexe noun).

19.5 The doee verbal-noun

The doee verbal-noun for form 1 verbs is on the pattern مَفْعُول $mafe\bar{u}l$. It carries the meaning of the person or thing to whom the action of the verb has been done. For example, the doee verbal-noun for the verb قَتَلُ يَقْتُلُ قَتْلًا قَتْلًا (ه s.o.)" is مَقْتُول and means "a killed person".

19.5.1 The plural of the doee verbal noun

The doee verbal-noun almost always takes the sound plurals $-\bar{u}n$ for masculine intelligent beings, and $-\bar{a}t$ otherwise. Therefore the plural of the doee verbal-noun مَقْتُولُونَ $maqt\bar{u}l$ "a killed person_{m.}" is مَقْتُولُة $maqt\bar{u}l\bar{u}na$ "killed persons_{m.}". and the plural of the doee verbal-noun مَقْتُولُة $maqt\bar{u}lah$ "a killed person_{f.}" is مَقْتُولُت $maqt\bar{u}l\bar{a}t$ "killed persons_{f.}".

There are a only a few doee verbal-nouns that, as an exception, have broken plurals. The broken plural for these exceptions is than always on the pattern 2 مَفَاعِيلُ $mafae\bar{\imath}l^2$. For example, the doee verbal-noun for the verb مَلَاعِين "to curse (ه s.o.)" is مَلَاعِين $male\bar{\imath}n$ "accursed" and its plural is 2 مَلَاعِين $male\bar{\imath}n^2$.

19.5.2 Usage of the doee verbal-noun

Much of what has been said regarding the doer verbal-noun applies to the doee verbal-noun as well: The doee verbal-noun may be used with a verbal meaning for the incomplete-action verb only. So if we say:

هُوَ مَقْتُولٌ. huwa magtūl with a verbal meaning, then it means "He will be killed." And if we say it using its nounal meaning, then it means "He is the person killed."

Unlike the doer verbal-noun which can take does, since the doee verbalnoun is itself the doee, there is no question of it taking other does. So this does simplify matters.

19.5.3 The doee verbal-nouns of indirect doee verbs

." (. about s.th مَن) "to question (ه عن s.o. about s.th "شَأَلُ سُؤَالًا

Here it is used in a sentence:

```
َ سَأَلَ زَيْدٌ زَيْنَبَ عَنْ حَادِثَةٍ. sa^{a}ala\ zaydun\ zaynaba\ ean\ haadithah.
"Zayd questioned Zaynab about an accident."
```

In this sentence, زَيْتُ zaydun "Zayd" is the doer. The corresponding doer verbal-noun that refers to him is سَائِل $s\bar{a}^{\,\circ}il$ "a questioner_{m."}. Next, زَيْنَبَ zaynaba "Zaynab" is the direct doee. The corresponding doee verbal-noun that refers to her is مَسْؤُولَة $mas^{\,\circ}\bar{u}lah$ "a questioned person_{f.}". But how, now, do we refer to the indirect doee: مَسْؤُول hadithatin "an accident"? The answer is that the doee verbal-noun referring to this indirect doee is مَسْؤُول $mas^{\,\circ}\bar{u}l$ $eanh\bar{a}$ "a thing, questioned about".

Let's analyze this term مَسْؤُول عَنْهَا $mas^3\bar{u}l$ $eanh\bar{a}$ "a thing questioned about" carefully. The first word is مَسْؤُول $mas^3\bar{u}l$ which shall always be singular masculine, regardless of the gender and number of the indirect doee. The second word is عَنْ $eanh\bar{a}$ "about it". Here عَنْ $eanh\bar{a}$ "about it". Here عَنْ $eanh\bar{a}$ is the same preposition that has been used with the verb. And هَا $eahh\bar{a}$ is the pronoun that refers to the indirect doee were to change then this would be reflected in this pronoun.

So, for example, if we say,

```
. نَظْرَ زَیْدٌ إِلَی ٱلرِّجَالِ. nazara\ zaydun\ ^{\circ}ila\ -rrij\bar{a}li. "Zayd looked at the men."
```

then, the doee verbal-noun that refers to ٱلرِّجَالِ $^{\circ}arrij\bar{a}li$ "the men" is مَنْظُور $manz\bar{u}r$ $^{\circ}ilayhim$ "persons_{m.} looked at".

If doee verbal-nouns of indirect doees are used in sentences then it is the first word (in this case مَنْظُور $manz\bar{u}run$) that changes for definiteness and

state (but not for gender or number, as already discussed). Here are some examples:

From the verb لَعِبُ يَلْعَبُ لَعِبًا "to play (هـ s.th.)":

. هَـٰذِهِ ٱلْكُرىٰ هِيَ ٱلْمَلْعُوبُ بِهَا $h\bar{a}zi$ - $lkur\bar{a}$ hiya - $lmale\bar{u}bu$ bih \bar{a} . "These balls are the ones played with."

"to order (ه s.o. ب to do s.th.) أَمَرَ يَأْمُرُ أَمْرًا

. فَعَلَ ٱلْغُلَامُ ٱلْمَأْمُورَ بِهِنَّ faɛala -lghulāmu -lma²mūra bihinna. "The boy did the [things] ordered to do."

(Remember that the feminine plural pronouns may be used to refer to plural non-intelligent beings, regardless of their grammatical gender, in order to indicate plurality.)

Having said all this, in practice, you may find that indirect does are sometimes treated as direct does when forming their does verbal-noun. This is especially common when forming plurals for terms that are very common. So instead of referring to "[things] ordered to do" in the above example as ٱلْمَأْمُورَاتِ $alma^{2}m\bar{u}ra$ bihinna, you may find the word الله $alma^{2}m\bar{u}ra$ used instead.

TODO: The doee verbal noun for indirect doees may have some ambiguity with the doee verbal for direct doees. مسؤول عنه can also be "the person who is asked about it" where the pronoun has been substituted for a noun, for example مسؤول عن الأمر . In this case it is the word which will be feminized and pluralized. "the persons asked about it."

For that matter ساءل عنه is also valid as "the questioner about it".

19.6 Doer and doee verbal-nouns re-used as adjectival-nouns

Doer and doee verbal-nouns are often re-used as adjectival-nouns with meanings that are directly formed from their doer and doee meaning respectively. Here are some examples:

Verb	Doer/doee verbal- noun	Adjectival-noun meaning
"to be soft" نَعُمَ يَنْعُمَ نُعُومَةً	نَاعِم	"soft"
"to be dried up" يَبِسَ يَيْبَسُ يُبُوسَةً	يَابِس	"dried up"
"to be present" حَفَرَ يَحْضُرُ حُضُورًا	حَاَضِر	"present
		(attending)"
"to gather (ـه s.th.)" جَمَعَ يَجْمَعُ جَمْعًا	جَامِع	"comprehensive"
"to be shiny" لَمَعَ يَلْمَغُ لَمْعًا ۖ وَلَمَعَانًا	لَامِعَ	"shiny"
"(s.th.) هے) to open فَتَحُ يَفْتَحُ فَتْحًا	مَفْتُوح	"open"
ه، هـ) to make famous" شَهَرَ يَشْهَرُ شَهْرًا	مَشْهُور	"famous"
s.o., s.th.)"		ÇO'

19.6.1 Genderizability of doer and doee verbal-nouns when re-used as adjectival-nouns

When a doer or doee verbal-noun is re-used as an adjectival-noun, then it generally retains its genderizability. For example,

بَابٌ مَفَتُوحٌ bābun maftūḥun "an open door"

and

نَافِذَةٌ مَفَتُوحَةٌ nāfizatun maftūḥatun "an open window" 🎤

If, however, the adjectival-noun is only applicable to females, then, only a female adjectival-noun is formed but, peculiarly, without the feminine marker \ddot{o} . The most common example is from the verb: حَمَلَ يَحْمِلُ حَمْلً "a carry". The doer verbal-noun is " $\hbar \bar{a}mil$ " "a carrier". The adjectival-noun formed from the doer verbal-noun is "pregnant", but because it is only applicable to females, it does not get the feminine marker \ddot{o} . For example,

ً ٱلْمُرْأَةُ حَامِلٌ. ^aalmar^aatu ḥāmil. "The woman is pregnant." This does not affect the doer verbal-noun when it is not used with this adjectival-noun meaning. For example,

```
أَلْمُرْأَةُ خَامِلَةُ ٱلْمَاءِ. 

^{3}almar^{3}atu \ h\bar{a}milatu \ -lm\bar{a}^{3}.
"The woman will carry the water." or
"The woman is the water-carrier."
```

19.6.2 Corresponding with English adjectives

Sometimes both the doer verbal-noun and the doee verbal-noun are used in Arabic with distinct meanings where we would use the same word in English. For example, the verb \tilde{a} \tilde{b} \tilde{b}

```
رُيْدٌ غُلَامٌ عَاقِلٌ. \ddot{z}aydun\ \underline{g}hul\bar{a}mun\ \varepsilon\bar{a}qil. "Zayd is a sensible boy."
```

Its doee verbal-noun مَعْقُول $maeq\bar{u}l$ means "something which makes sense" and may be re-used as an adjectival noun meaning "sensible" when it refers to a something which makes sense. For example,

```
مُـٰذَا مَنْهَجٌ مُعْقُولٌ.
hāzā manhajun maɛqūl.
"This is a sensible approach."
```

19.7 Doer and doee verbal-nouns re-used as common nouns

The doer verbal-noun is often re-used as a common noun with a meaning that is either directly, or indirectly related to the meaning of the verb. For example, the doer verbal-noun of the verb سَأَلُ يَسْأَلُ سُؤَالًا $sa^{\circ}ala\ yas^{\circ}alu\ su^{\circ}\bar{a}lan$ is سَأَلُونَ a questioner" with the sound plural سَأَلُونَ $s\bar{a}^{\circ}il\bar{u}na$ and the broken plurals سَأَلُة $su^{\circ}ala$ and $su^{\circ}alah$.

The word سَائِل $s\bar{a}^{\,i}l$ "a questioner" is re-used with the meaning "a beggar".

The association in meaning is that a beggar continually asks people for money.

The re-use of a doer verbal-noun or does verbal-noun as a common noun does not prevent it from being used with its doer/does or verbal meaning any more. $\omega s\bar{a}il$ may be used to mean both "a questioner" and "a beggar", and context will help us determine which of the meanings is intended.

When a doer verbal-noun is re-used as a common noun then only the broken plural, if it exists, may be used. The sound plural is only permitted to be used if no broken plurals exist. Here are some more examples of doer verbal-nouns re-used as common nouns:

	Doer/doee verbal-		Compress
** 1		D1 1 4	Common
Verb	noun	Plural	noun meaning
"to know (هـ s.th.)" عَلِمَ يَعْلَمُ عِلْمًا	عَالِم	عُلَمَاء ²	"a scholar"
هـ) to seek" طَلَبَ يَطْلُبُ طَلَبًا	طَالِب	طُلَّاب،	"a student"
s.th.)"		طَلَبَة	
"(.s.th هـ) to play هـ) تُعِبُ يَلْعَبُ لَعِبًا	لَاعِب لَاعِب	لَاعِبُونَ	"a player"
هـ (to gather څَمَعُ يَجْمَعُ جَمْعًا	جَامِعَة	جَامِعَات	"a university"
s.th.)"	1		
هـ (to gather څَمَعُ يَجْمَعُ جَمْعًا	جَامِع	2 جَوَامِع	"a mosque (in
s.th.)"			which the
- Co	2		Friday
			prayers are
			performed)"
"to happen" حَدَثَ يَحْدُثُ حُدُوثًا	حَادِثَةٌ	حَوَادِث ²	"an accident"
هــ) to drink" شَرِبَ يَشْرَبُ شُرْبًا	شَارِب	2 شَوَارِب	"a
s.th.)"			moustache"
هـ) to abrade" سَحَلَ يَسْحَلُ سَحْلًا	سَاحِلٌ	سَوَاحِل ²	"a seashore"
s.th.)"			
to guarantee" ضَمِنَ يَضْمَنُ ضَمَانًا	مَضْمُوxk	مَضَامِین²	"a content (of
(<u>s.th.</u>)"			a letter, etc.)"
"to enter" دَخَلَ يَدْخُلُ دُخُولًا	دَاخِل	none	"inside"
"to exit" خَرَجَ يَخْرُجُ خُرُوجًا	خَارِج	none	"outside"

The last two ذَاخِلٌ "inside" and خَارِجٌ "outside" are notable. Here, for example, is how they can be used:

غَسَلَ ٱلْكُوبَ مِنْ دَاخِلٍ. ghasala -lkūba min dākhilin. "He washed the tumbler from inside."

19.7.1 Genderizability of doer and doee verbal-nouns when re-used as common nouns

When a doer or doee verbal-noun is re-used as a common noun, then it loses its genderizability. For example, if we wish to say "The building is a university." we will say:

```
الَّٰٰلِنَاءُ جَامِعَةٌ. ^{3}albinā ^{3}u jāmieah. "The building is a university."
```

We cannot masculinize جَامِعَة $j\bar{a}mi\epsilon ah$ "a university" to غامِع $j\bar{a}mi\epsilon$ in order to make it match the gender of بِنَاء $bin\bar{a}$ " (masc.) "a building". Were we to do so, then $j\bar{a}mi\epsilon$ would get interpreted with either:

1. Its doer verbal-noun meaning "a gatherer":

"The building is a gatherer."

which doesn't make sense as a sentence.

2. Or, with the common noun meaning of \dot{z} $j\bar{a}mie$, if one happens to exist. There is such a meaning in this case: "a mosque (in which the Friday prayers are performed)". So then we would get:

```
اٌلْبِنَاءُ جَامِعٌ.
<sup>9</sup>albinā <sup>9</sup>u jāmiɛun.
"The bailding is a massus (i
```

"The building is a mosque (in which the Friday prayers are performed)."

3. Or, with the adjectival noun meaning of \dot{z} $j\bar{a}mie$, if one happens to exist. There is such a meaning in this case: "comprehensive". So then we would get:

```
اٌلْبِنَاءُ جَامِعٌ.

albinā u jāmiɛun.

"The building is comprehensive."
```

None of these give the original meaning we intended: "The building is a university." So, in summary, once a doer or doee verbal-noun is re-used as a common noun, it loses its genderizability.

Joil Progré

Having said this, when a doer verbal-noun is re-used as a common noun that applies to humans, both the masculine and feminine common-noun typically exist together. So for example,

عَالِم $e\bar{a}lim$ is re-used as the common-noun for "a (male) scholar" with the plural عُلْمَاء $eulam\bar{a}$. And

عَالِمَة $\varepsilon \bar{a} limah$ is re-used as the common-noun for "a (female) scholar" with the plural عَالَمَات $\varepsilon \bar{a} lim \bar{a} t$.

In such cases, i.e., when applicable to humans, the dictionary will generally only list, and supply the definition for the masculine common-noun. The reader is expected to know that its feminine exists and how to form it.

There are exceptions, however. The verb جَرَيٰ يَجْرِي جَرْيًا jarā yajrī jaryan "to run" is formed from the root «جري». This is a weak root because of the letter ن in it, and we will study it in more detail later in chapter ??. In any case, its feminine doer verbal-noun is جَارِيَة jāriyah and is re-used for the common noun meaning "a girl". The masculine doer verbal noun is not re-used as a common noun for the meaning "a boy".

Chapter 20

Ø-state incomplete-action verbs

20.1 Introduction

In chapter 17 we mentioned that incomplete action verbs have three states (like nouns). These states are called:

- i. The u-state
- ii. The a-state
- iii. The ∅-state

We have already studied the u-state of incomplete-action verbs in chapter 17. And we will defer the study of a-state of incomplete-action verbs to chapter $\ref{eq:complete}$. In this chapter we will study the \varnothing -state incomplete-action verb.

We will also study the verb of command which is very similar to the \emptyset -state incomplete-action verb.

20.2 Forming the \emptyset -state incomplete-action verb

Here is the u-state incomplete action verb for the singular masculine absentee participant doer "he":

يَفْعَلُ yafɛalu "he does"

Note that, because it is in the u-state, the its final letter ends with a u-mark $\mathring{\circ}$. In order to form the \emptyset -state incomplete-action verb, we change the u-mark into a \emptyset -mark $\mathring{\circ}$, thus:

يَفْعَلْ $yaf \varepsilon al$

This is done for all participants whose doer pronoun is invisible and u-state verb ends with a u-mark $\mathring{\circ}$.

For participants whose doer pronoun is followed by an extra $\dot{\upsilon}$ in the u-state verb, this final $\dot{\upsilon}$ is dropped in order to form the \emptyset -state incomplete-action verb. So, for example, the u-state incomplete-action verb:

يَفْعَلَانِ $yafeal\bar{a}ni$ "they $_{2.m}$ do"

becomes, for the \emptyset -state:

يَفْعَلَاyafarepsilon alar a

Here is the complete table of the \emptyset -state incomplete-action verb for all doer participants.

Incomplete-	te
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	nplete-action
he $invisible$ الله الله الله الله الله الله الله الل	

Participant	Incomplete- action verb doer pronoun	u-state incomplete-action verb	\emptyset -state incomplete-action verb
$\overline{\text{they}_{3+,f}}$	نَ	يَفْعَلْنَ	(same) يَفْعَلْنَ
$you_{3+,m}$	9	تَفْعَلُونَ	تَفْعَلُوا
$you_{3+,f}$	· ن	- تَفْعَلُنَ نَفْعَلُ نَفْعَلُ	(same) تَفْعَلْنَ
we	invisible	نَفْعَلُ	نَفْعَلْ

Take note the following:

- The u-state and ∅-state verbs are the same for the feminine plural absentee and addressee participants:
 - يَفْعَلْنَ (they_{3+,f})
 - ر (you_{3+,f}) تَفْعَلْنَ –
- The u-state and Ø-state verbs for the masculine plural absentee and addressee participants have a final silent ²alif:
 - (they_{3+,m}) يَفْعَلُوا
 - (you_{3+.m}) تَفْعَلُوا
- When the \emptyset -state incomplete-action verb ends with a \emptyset -mark $\mathring{\circ}$, and the next word begins with a connecting hamzah $\mathring{\mathbb{I}}$ then the \emptyset -mark $\mathring{\circ}$ is converted to an i mark $\mathring{\circ}$. For example:
 - يَفْعَلْ + ٱلرَّجُٰلُ = يَفْعَل ٱلرَّجُٰلُ –

20.3 Uses of the \emptyset -state incomplete-action verb

The u-state is the default state for incomplete-action verbs. The \emptyset -state is used only in specific cases. We will explain these below.

20.3.1 With J for indirect commands

The particle \bigcup when connected to the front of a incomplete-action verb causes it to be in the \emptyset -state and gives it the meaning of an indirect command. In English this can be translated using "should" or "let":

or

"Let the man go!"

("Let" is being used here as a command for the man, not for the addressee of this speech.)

The particles فُ "so" and "are frequently used before this لِ The particles فُ "so" and "are frequently used before this لِ The loses its i-mark and gets a \emptyset -mark. Examples:

فَلْنَأْكُلْ طَعَامَنَا وَلْنَشْرَبْ شَرَابَنَا.

"So let us eat our food and drink our drink!"

لِتَجْلِسُوا عَلَى ٱلْأَرْضِ.

"You should sit on the ground!"

for prohibitions $\dot{\mathbf{V}}$ for prohibitions

The word \dot{V} when in front of a \emptyset -state incomplete-action verb gives the meaning of a prohibition. In English this can be translated using "Don't".

For example,

لَا تَكْتُبُوا

"Don't write_{3 m}!"

يَا زَيْدُ، لَا تَدْخُلِ ٱلْبَيْتَ!

"Don' $t_{1,m}$ enter the house!"

The particles $\dot{\hat{\omega}}$ "so" and $\hat{\hat{\varrho}}$ "and" may be used before this $\dot{\hat{V}}$. Example:

فَلَا تَأْكُلْ وَلَا تَشْرَبْ!

"So don't $eat_{1,m}$ and don't $drink_{1,m}$!"

Such prohibitions are generally for the addressee participant. However, rarely, they may be issued for the absentee participant as well. Example:

لَايَمْنَعْ زَيْدًا ٱلدُّخُولَ.

"Let him not prevent Zayd from entering!"

By the way, \dot{V} does not force a verb to be in the u-state \emptyset -state. We have already seen in section 17.9.2 that \dot{V} can be used to negate a u-state incomplete-action verb for the present and future tense. Example:

لَا يَذْهَبُ ٱلرَّجُلُ

 $l\bar{a}\ ya\underline{z}{\cdot}habu\ \text{-}rrajulu.$

"The man does not go." or,

"The man is not going." or,

for "did not" لُمْ with لُمْ

The particle $\mathring{\mathbb{L}}$ when in front of an incomplete-action verb causes it to be in the \emptyset -state and gives it the meaning of negating the past tense In English this can be translated using "did not". For example,

```
لَمْ يَذْهَبِ ٱلرَّجُلُ.
"The man did not go."
```

We have already learned in section 6.10 that the completed-action verb is negated using the particle $\dot{\omega}$. For example:

```
مَا ذَهَبَ ٱلرَّجُلُ.

m\bar{a} zahaba -rrajulu.

"The man did not go."

or,

"The man has not gone."
```

Both $\dot{\delta}$ and $\dot{\delta}$ are used commonly to negate the past tense. $\dot{\delta}$ has a more emphatic meaning than $\dot{\delta}$.

Here are some more examples:

for "did not yet" كُمَّا with لُمَّا

The word لَمَّا when in front of a \emptyset -state incomplete-action verb gives the meaning "did not yet". For example,

```
لُمَّا يَذْهَبْ زَيْدٌ.
"Zayd did not go yet."
```

20.3.5 Other uses of the \emptyset -state incomplete-action verb

The \emptyset -state incomplete-action verb is also used for *consequential actions* and in *conditional statements*. We will deal with these in chapters ?? and ?? respectively

[&]quot;The man will not go."

20.4 The verb of command

In order to give a direct command to an addressee, Arabic uses the verb of command. The verb of command is very similar to the \emptyset -state incomplete-action verb. The verb of command is only available for the addressee participant.

20.4.1 Forming the verb of command

Here is the verb of command for the addressee participants:

Participant	Verb of command
$\overline{\mathrm{you}_{1,\mathrm{m}}}$	 ٱفْعَلْ
$you_{1,f}$	ٱفْعَلْ ٱفْعَلِي ٱفْعَلَا
you_2	
$you_{3+,m}$	ٱفْعَلُوا
$you_{3+,f}$	ا اُفْعَلْنَ

In order to form the verb of command, we remove the initial \Box from the addressee participant verb. The verb then begins with an \emptyset -mark so we place a connecting *hamzah* in front of it.

When the verb of command occurs in the beginning of a sentence, then the vowel mark for the connecting *hamzah* is selected according to the following criteria:

i. When the middle root letter of the verb of command has an u-mark $\mathring{\circ}$, then the connecting hamzah gets an u-mark too. Examples:

Verb	Verb of command for "he"
 نَظَرَ يَنْظُرُ نَظَرًا	
قَتَلَ يَقْتُلُ قَتْلًا	"Kill!" أُقْتُلْ
مَكَثَ يَمْكُثُ مُكُوثًا	"Stay!" أُمْكُثْ

ii. Otherwise, when the middle root letter of the verb of command has an a-mark \circ or an i-mark \circ , then the connecting hamzah gets an i-mark \circ . Examples:

Verb	Verb of command for "he"
عَمِلَ يَعْمَلُ عَمَلًا	"Work!" اُِعْمَلْ
ذَهَبَ يَذْهَبُ ذَهَابًا	"Go!" اُذُهَبْ
جَلَسَ يَجْلِسُ جُلُوسًا	"Sit!" ٱِجْلِسْ

Here are some examples of using the verb of command:

The verb of command is not used to issue negative commands, like "Don't go!". Instead, the \emptyset -state verb is used with \mathring{y} as described in section 20.3.2 above.

لَا تَذْهَبْ "Don't go!"

20.4.2 The verb of command for roots begin with hamzah

Appendix A details the rules for speeling words that contain *hamzah* generally. In addition to those rules, the verb of command for roots that begin with *hamzah* warrant additional discussion.

Consider the following form 1 verbs and their verbs of command for the singular masculine addressee doer "he":

Root	Verb	Verb of command
«أمل»	"to hope" أَمَلَ يَأْمُلُ أَمَلًا	ٱؤْمُلْ
«أذن»	"to permit" أَذِنَ يَأذَنُ أَذَنًا	ٱئْذَنْ

Here are examples of these verbs of commands in the middle of a sentence:

يَا أُمِّي ٱلْأَنِي لِي ٱللَّعِبَ! $y\bar{a}$ oummi - $^ozan\bar{\imath}$ ii - $lla\varepsilon ib!$ "O my mother, permit me to play!"

يَا زَيْدُ ٱؤُمُٰلِ ٱلْخَيْرَ! yā zaydu - عسانا - الله الله "O Zayd, hope for good!" When these verbs of command occur in the beginning of the sentence, then there would be two *hamzah*s occuring next to each other which is not permitted. So the second *hamzah* is pronounced as a long vowel, though it may still be written as a *hamzah*. Examples:

As a further complication, when the verb of command is preceded by \hat{g} "and" or \hat{b} "so" then the connecting hamza is not written and the hamzah of the first root letter is written seated on an "alif. Examples:

```
\hat{p}وَأَمُلْ wa^{3}mul
"And hope!"
\hat{b}
\hat{b}
\hat{b}
"So permit!"
```

20.4.3 Irregular verbs of command

In addition to the rules states above there are four verbs of command (all containing *hamzah*) that are irregular. We will discuss them below:

20.4.3.1 The verbs أَمَرُ and أَخَذَ , أَكُلَ

The verbs of command for the following three verbs are irregular:

Root	Verb	Verb of command
	"to eat" أَكَلَ يَأْكُلُ أَكْلًا "to take" أَخَذَ يَأْخُذُ أَخْذًا	_ کُلْ خُذْ
«أمر»	"to order" أُمَرَ يَأْمُرُ أَمْرًا	مُرْ

As you can see, the initial hamzah has been completely deleted for the verbs of command. However, of these verbs, the verb of command for $|\tilde{j}$ back is permitted to retain its initial hamzah when preceded by \tilde{j} "and" or \tilde{b} "so". Then, it becomes

```
egin{aligned} & \hat{a}^{a}mur \ & 	ext{and} \ & \hat{f}a^{a}mur \end{aligned}
```

This retaining of the initial *hamzah* is not done for the other two verbs.

Here are some examples of these verbs of command:

20.4.3.2 The verb $\hat{\mathbf{u}}$

The verb سَأَلَ يَسْأَلُ سُؤَالًا "to question" forms its verb of command both regularly, and irregularly:

i. Regular: ٱسْأَلْ $^{\circ}is^{\circ}al$ ii. Irregular: سَلْ $^{\circ}sal$

If the verb of command is preceded by § "and" or فُ "so", then the regular verb of command وُنُ $^{\circ}is~^{\circ}al$ is often preferred.

Sal is often preferred. سَلْ sal is often preferred.

Examples of usage:

Ork in profs

Work in Progress. Not ready for struct.

Appendix A

Rules for writing hamzah

 $hamza\ddot{h}$ is written in four different ways:

- 1. Seated on an ³alif: 1
- 2. Seated on an $w\bar{a}w$: §
- 3. Seated on an $y\bar{a}^{\circ}$: (5)
- 4. Unseated: c

Here are some of notes about writing $hamza\ddot{h}$ in the above four methods:

- When unseated $hamza\ddot{h}$ is followed by an ${}^{\circ}alif$: $|_{\mathfrak{s}}$, the combination of $hamza\ddot{h}$ and ${}^{\circ}alif$ is conventionally written as $\tilde{\mathfrak{l}}$ as long as the ${}^{\circ}alif$ is not a suffix or part of a suffix. When the ${}^{\circ}alif$ is a suffix or part of a suffix then we will write $|_{\mathfrak{s}}$, not $\tilde{\mathfrak{l}}$.
- When unseated $hamza\ddot{h}$ comes between two letters that are joined, then it is written above the line that joins them, for example: خَطِيئَةٌ $\underline{k}hat\bar{\iota}^{\bar{\jmath}}atun$. In this word, the $y\bar{a}^{\bar{\jmath}}$ joins to the looped $t\bar{a}^{\bar{\jmath}}$ ö. So the unseated $hamza\ddot{h}$ is written above the joining line like so $\underline{\dot{\iota}}$.
- When $hamza\ddot{h}$ is seated on $y\bar{a}^{\,\circ}$ the dots of the $y\bar{a}^{\,\circ}$ are no longer written. Here's how it will appear in different positions:

Isolated	End	Middle	Beginnning
ئ	ئ	ئـ	ئ

So how do we know when to write $hamza\ddot{h}$ unseated and when seated? And how do we choose between its three different seats? There are a set of rules that we need to follow in order to correctly write $hamza\ddot{h}$. These rules are quite complicated (although they have a basic underlying strategy in them). We will give the complete set of rules here. But for now, you may limit yourself to understanding the rules for $hamza\ddot{h}$ in the beginning of a word. The remaining rules are here for you to refer back to as you come across words with $hamza\ddot{h}$.

- 1. If $hamza\ddot{h}$ occurs in the beginning of a word:
 - a. If the $hamza\ddot{h}$ carries a long- \bar{a} vowel, it is written unseated followed by an ${}^{\circ}alif$ and written as \tilde{l} , for example \tilde{l} \tilde{o} \tilde{a} $\tilde{a$
 - b. If the $hamza\ddot{h}$ carries any other vowel, it is written seated on an ${}^{o}alif$, and is marked with the appropriated vowel mark, for example أَسْلَمُ ${}^{o}aslama$, أَرْيِدُ ${}^{o}ur\bar{\iota}du$, إِيمَانُ ${}^{o}isl\bar{a}mu$, إِيمَانُ ${}^{o}isl\bar{a}mu$, أَوْخَذَ ${}^{o}ukhiza$.
- 2. If $hamza\ddot{h}$ occurs in the middle of a word:
 - a. If there is a long vowel or semi-vowel before the hamzah:
 - i. If the $hamza\ddot{h}$ is after a long- $\bar{\imath}$ vowel or ay semi-vowel, then the hamzao will be written unseated. Examples:

 $hay^{2}atu$, خُطِئَةُ $khat\bar{\imath}^{2}atu$

مُسِيًّانِ $musar{\imath}^{o}ar{a}ni,$ مُسِيًّىن $musar{\imath}^{o}ar{a}ni,$ مُسِيًّىن $musar{\imath}^{o}na,$

 $shay^{o}ihi$, شَيْــًانِ $shay^{o}ihi$, شَيْــُهِ $shay^{o}ihi$, شَيْــُهُ $shay^{o}ani$, شَيْــُهُ

مَجيِئِهِ $majar{\imath}^{o}ahu$ مَجيِئِهِ $majar{\imath}^{o}ahu$ مَجيِئُهُ مَجيئُهُ

- ii. If the $hamza\ddot{h}$ is after a long- \bar{u} vowel or aw semi-vowel, then: If the $hamza\ddot{h}$ has an i-mark it is written seated on $y\bar{a}^{\,2}$. Examples: صُوئِه $s\bar{u}^{\,2}ihi$, صُوئِه $daw^{\,2}ihi$ Otherwise, the $hamza\ddot{h}$ is written unseated. Examples: مُوغَ $s\bar{u}^{\,2}ahu$, صُوءًه $s\bar{u}^{\,2}ahu$, صُوءًه $daw^{\,2}ahu$, صُوءًه $daw^{\,2}ani$, مُوءًان $daw^{\,2}ani$, مُوءًان $daw^{\,2}ani$, مُوءًان $daw^{\,2}ani$, مُوءًان $daw^{\,2}ani$
- iii. If the $hamza\ddot{h}$ is after a long \bar{a} -vowel, then: If the $hamza\ddot{h}$

has an *i*-mark it is written seated on $y\bar{a}^{\, 2}$. Example: سَائِلُ $s\bar{a}^{\, 2}ilu$.

If the $hamza\ddot{h}$ has an u-mark it is written seated on $w\bar{a}w$. Example: تَسَاؤُلُ $tas\bar{a}^{\,2}ulu$.

Otherwise, when the $hamza\ddot{h}$ has an a-mark, it is written unseated. Example: $(\bar{s}\bar{a})^a ala$, $(\bar{s}\bar{a})^a ala$, $(\bar{a})^a ala$, $(\bar$

- b. If the letter before the $hamza\ddot{h}$ has a \emptyset -mark and is not $w\bar{a}w$ or $y\bar{a}^{\,\circ}$, then:
 - i. If the $hamza\ddot{h}$ was originally at the end of the word, but a suffix has been attached to the word, then the $hamza\ddot{h}$ will be written unseated. Examples: عِبْنَيْنِ $eib^{\,0}\bar{a}ni$, عِبْنَيْنِ $eib^{\,0}\bar{a}ni$, غِبْأَلُ $but^{\,0}ahu$, بُطْنَهُ $but^{\,0}ahu$, بُطْنَهُ $but^{\,0}ahu$, بُطْنَهُ $but^{\,0}ahu$, مُطْنَهُ $but^{\,0}ahu$, مُطْنَعُ $but^{\,0}ahu$
 - ii. Otherwise, if the $hamza\ddot{h}$ is originally at the middle of the word, then it is written seated on $w\bar{a}w$ if it has an u-mark and $y\bar{a}^{\,o}$ if it has an i-mark. Examples: تَرْئِيسُ $mas\,^{\,o}\bar{u}lu$, تَرْئِيسُ $tar\,^{\,o}\bar{\iota}su$.

If the $hamza\ddot{h}$ has an a mark then:

If it is followed by a long- \bar{a} vowel represented by an ${}^{\circ}alif$, the $hamza\ddot{h}$ is unseated followed by the ${}^{\circ}alif$ and the combination is written as \tilde{l} . Example: $\mathring{a}lif$ $\mathring{a}lif$ $\mathring{a}lif$ and $\mathring{a}lif$ $\mathring{a}lif$

Otherwise, if there is no ${}^{o}alif$ after the $hamza\ddot{h}$, the $hamza\ddot{h}$ is written seated on ${}^{o}alif$. Examples: \tilde{a} $\tilde{a$

- c. If the $hamza\ddot{h}$ has a \emptyset -mark, then it is written seated on ${}^{o}alif$ if it has an a-mark, $w\bar{a}w$ if it has an u-mark, and $y\bar{a}^{o}$ if it has an i-mark. Examples: غُرُنُ $ka^{o}su$, غُرُنُ $bi^{o}sa$, عُرُنُ $bi^{o}sa$
- d. Otherwise, only if the above conditions are not satisfied, then compare the vowel marks of the *hamzah* and the letter before it:

 - ii. If neither vowel mark is an *i*-mark, and at least one of the vowel marks is a *u*-mark, then the $hamza\ddot{h}$ will be written on a $w\bar{a}w$. Examples: سُوَّالُ $su^{\circ}\bar{a}lu$, رُؤُوسُ $ru^{\circ}\bar{u}su$, رُؤُوسُ $u^{\circ}ayyu$.
 - iii. Otherwise, if both of the vowel marks are a-marks, then: If the hamzah is followed by a long-ā vowel represented by an 'alif, the hamzah is written unseated. Examples: شُنَانُ <u>sh</u>ana 'ānu.

Otherwise the $hamza\ddot{h}$ will be written on an ${}^{o}alif$. Examples: $a^{o}ala$, $b^{\dagger}a^{o}ala$, $a^{\dagger}a^{\dagger}a^{\dagger}a$.

These set of rules apply even if the $hamza\ddot{h}$ or the previous letter is doubled. Examples رُأٌسُ $ra^{\circ o}asa$ رُئِّسُ $yura^{\circ o}isu$ رُئِّسُ $vura^{\circ o}isu$ رُئِّسُ $vura^{\circ o}isu$ رُئِّسُ $vura^{\circ o}isu$ رُبِّسُ $vura^{\circ o}isu$ رُبِّسُ $vura^{\circ o}isu$ رُبِّسُ $vura^{\circ o}isu$ رُبِيَّةً وُونَ $vuva^{\circ o}isu$ رُبِيَّةً وُونَ $vuva^{\circ o}isu$ $vuva^{\circ o}isu$ v

- 3. If $hamza\ddot{h}$ is at the end of a word, disregard the vowel mark on it and consider only the letter before the $hamza\ddot{h}$.
 - a. If there is a long vowel $(\bar{a}, \bar{\imath}, \bar{u})$ or a semi-vowel (aw, ay) before it then the $hamza\ddot{h}$ will be written unseated. Examples: دُعَاءُ $due\bar{a}^{\, 2}u$, شُوءُ $s\bar{u}^{\, 2}u$, شُوءُ $f\bar{u}^{\, 2}a$, شُوءُ $f\bar{u}^{\, 2}a$.
 - b. Otherwise, if the previous letter has a \emptyset -mark, the $hamza\ddot{h}$ will again be unseated. Examples: عَتْ $but^{2}u$ عَنْ $but^{2}u$ عَنْ
 - c. Otherwise, if the previous letter is a doubled $w\bar{a}w$ with an u-mark, the $hamza\ddot{h}$ will again be unseated. Example \ddot{v} $tabawwu^{3}u$.
 - d. Otherwise, if the previous letter has an:
 - i. a-mark, the $hamza\ddot{h}$ is written seated on ${}^{\circ}alif$. Example يَهُدَأُ $yahda{}^{\circ}u$, مُنْتَدَا $mubtada{}^{\circ}i$.
 - ii. i-mark, the $hamza\ddot{h}$ is written seated on $y\bar{a}^{\,o}$. Example يُهَدِّئُ $yuhaddi^{\,o}u$, سَيِّہُ $sayyi^{\,o}u$.
 - iii. u-mark, the $hamza\ddot{h}$ is written seated on $w\bar{a}w$. Example بَطُؤً $batu^{a}a$.

Some further notes:

- If $hamza\ddot{h}$ is in the beginning of a word, adding a prefix to the word will not alter the writing of the $hamza\ddot{h}$. Examples: لَ عُنْسَاذِ = لِأَسْتَاذِ
- If hamzah is at the end of a word, adding a suffix to the word can, in general, alter the writing of the hamzah, except in cases that have already been mentioned above. Examples:

As we mentioned earlier, when unseated $hamza\ddot{h}$ is followed by an ${}^{\circ}alif$ which is not a suffix: او, the combination of $hamza\ddot{h}$ and ${}^{\circ}alif$ is conventionally written as \tilde{l} . However, if the unseated hamzao is doubled and then followed by an alif: $l\ddot{z}$ then it won't be written as \tilde{l} . Example: \tilde{u} \tilde{u}