Learn Standard Arabic

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

Author Names

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Preface

بسم الله الرحمن الرحيم

The primary texts of Islām (the Qur³ān 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 are basic enough. We have even, in places, invented terms where we deemed appropriate. The drawback to this non-standard approach, however, is that

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

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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

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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 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, one particular variety became standardized and gained prevalence as a literary language over the other dialects of the Arabic of the early-Islāmic period. This $Standard\ Arabic$, in its early

period after standardization, is called classical Standard Arabic or simply Classical Arabic¹. The pre-Islāmic and early Islāmic Arabic dialects (of which Classical Arabic is but a standard variety) 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.

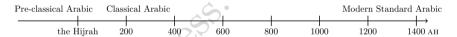


Figure 1.1: Timeline of the development of Standard Arabic.

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 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.

 $^{^{1}}$ This definition of the term $Classical\ Arabic$ is not universally accepted, and other authors may use it to also include the Arabic of the late pre-Islāmic and early Islāmic period.

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.

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.

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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.

	Arab	ic Tran-		
	let-	scrip-		X
No.	ter	tion	Name	Description
1	1	$ar{a}$	alif أُلِف	A vowel like in English "man". But after these letters (خ،ر،ص،ض،غ،ق) it sounds like "awe" in English "awesome".
2		h	بَاء $bar{a}^{ar{o}}$	Equivalent to English "b" in "boy".
3	ب ت	t	تاء $tar{a}^{ ext{o}}$	Similar to English "t" in "tall" but softer.
		Q		Touch the tongue against the back of the top front teeth instead of just the gum.
4	ث	th	ثَاء $\underline{t}har{a}^{o}$	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".

No. ter tion Name Description $ 6 \qquad \qquad$		Arabic let-	c Tran- scrip-		
pronounced from the bottom of the throat. Take care there is no scraping as with \dot{z} . 7 \dot{z} $\dot{k}h$ \dot{b} \dot{z} Similar to "ch" in Scottish "loch". Try saying "kh" but with a scraping sound. Similar to to English "d" in "dog" but softer. Just like with \Box , touch the tongue against the back of the top front teeth instead of just the gum. 9 \dot{z} \dot{z} \dot{z} Place your tongue as in \dot{z} and force air out. But this time instead of trying to hiss "ssss" try to buzz "zzzz" and again keep your tongue touching the top and bottom teeth. 10 \dot{z} \dot{z} \dot{z} Equivalent to English "r" in "rat". 11 \dot{z} \dot{z} \dot{z} \dot{z} Equivalent to English "s" in "see". 12 \dot{z} \dot{z} \dot{z} Equivalent to English "s" in "see". 13 \dot{z} \dot{z} \dot{z} \dot{z} Equivalent to English "s" in "show". 14 \dot{z}	No.		_	Name	Description
kh الله $kh\bar{a}^{\circ}$ Similar to "ch" in Scottish "loch". Try saying "kh" but with a scraping sound. Similar to to English "d" in "dog" but softer. Just like with \Box , touch the tongue against the back of the top front teeth instead of just the gum. Place your tongue as in $\dot{\Box}$ and force air out. But this time instead of trying to hiss "ssss" try to buzz "zzzz" and again keep your tongue touching the top and bottom teeth. Equivalent to English "r" in "rat". Equivalent to English "z" in "zoo". Equivalent to English "s" in "see". Similar to English "s" in "see". An emphatic $\dot{\Box}$ that will be described later. An emphatic $\dot{\Box}$ that will be described later. A sound similar to strangulation or gagging. Try to sound "a" from the bottom of the throat. Somewhat like a "gh" sound but much softer. Try pronouncing $\dot{\Box}$ but $\dot{\Box}$	6	ح	<i>ḥ</i>	حَاء $\dot{h}ar{a}^{o}$	pronounced from the bottom of the throat. Take care there is no scraping as
8 s d d JlŚ dāl Similar to to English "d" in "dog" but softer. Just like with \Box , touch the tongue against the back of the top front teeth instead of just the gum. 9 s z JlŚ zāl Place your tongue as in $\dot{\Box}$ and force air out. But this time instead of trying to hiss "ssss" try to buzz "zzzz" and again keep your tongue touching the top and bottom teeth. 10	7	ڂ	$\underline{k}\underline{h}$	خُاء $\underline{k}har{a}^{o}$	Similar to "ch" in Scottish "loch". Try
9 5 z الله $z\bar{a}l$ Place your tongue as in \dot{c} and force air out. But this time instead of trying to hiss "ssss" try to buzz "zzzz" and again keep your tongue touching the top and bottom teeth. 10 z الله z الله z z z Equivalent to English "r" in "rat". 11 z z z z Equivalent to English "z" in "zoo". 12 z z z Equivalent to English "s" in "see". 13 z z z Equivalent to English "s" in "see". 14 z	8	٥	d	دَال $dar{a}l$	Similar to to English "d" in "dog" but softer. Just like with \Box , touch the tongue against the back of the top front
11 j z slj $z\bar{a}^{\circ}$ Equivalent to English "z" in "zoo". 12 ω s ω ω $s\bar{n}$ Equivalent to English "s" in "see". 13 $\dot{\omega}$ $\dot{s}h$ $\dot{\omega}$ $\dot{s}h\bar{n}$ Equivalent to English "sh" in "show". 14 ω s $\dot{a}h\bar{n}$ An emphatic ω that will be described later. 15 $\dot{\omega}$ $\dot{d}ad$ An sound unique to Arabic that will be described later. 16 \dot{b} $\dot{t}a\bar{c}$ An emphatic \dot{c} that will be described later. 17 \dot{b} \dot{c} \dot{c} \dot{c} \dot{c} An emphatic \dot{c} that will be described later. 18 \dot{c}	9	ذ	<u>z</u>	غُال <u>z</u> āl	Place your tongue as in \dot{c} and force air out. But this time instead of trying to hiss "ssss" try to buzz "zzzz" and again keep your tongue touching the top and
11 j z slj $z\bar{a}^{\circ}$ Equivalent to English "z" in "zoo". 12 ω s ω ω $s\bar{n}$ Equivalent to English "s" in "see". 13 $\dot{\omega}$ $\dot{s}h$ $\dot{\omega}$ $\dot{s}h\bar{n}$ Equivalent to English "sh" in "show". 14 ω s $\dot{a}h\bar{n}$ An emphatic ω that will be described later. 15 $\dot{\omega}$ $\dot{d}ad$ An sound unique to Arabic that will be described later. 16 \dot{b} $\dot{t}a\bar{c}$ An emphatic \dot{c} that will be described later. 17 \dot{b} \dot{c} \dot{c} \dot{c} \dot{c} An emphatic \dot{c} that will be described later. 18 \dot{c}	10	j	r	رَاء $rar{a}^{o}$	Equivalent to English "r" in "rat".
12 س s نيس $s\bar{i}n$ Equivalent to English "s" in "see". 13 ش sh نيس $sh\bar{i}n$ Equivalent to English "sh" in "show". 14 o s o	11		z		Equivalent to English "z" in "zoo".
14 س s عَالَةُ $s\bar{a}d$ An emphatic س that will be described later. 15 س d عَالَةُ $d\bar{a}d$ An sound unique to Arabic that will be described later. 16 b t عَالَةُ $t\bar{a}$ An emphatic \bar{a} that will be described later. 17 b z عَالَةُ $z\bar{a}$ An emphatic \bar{a} that will be described later. 18 \bar{b} \bar{c} An emphatic \bar{b} that will be described later. 18 \bar{b} \bar{c} \bar{c} An emphatic \bar{b} that will be described later. 19 \bar{b} \bar{c}	12		s		
الله الله الله الله الله الله الله الل	13	ش	\underline{sh}	ُشِين $\underline{s}har{\imath}n$	Equivalent to English "sh" in "show".
described later. 16 b t t t t t t t t t An emphatic t that will be described later. 17 b b b t	14	ص	ș	صَاد $sar{a}d$	
العند العن	15	ض	\dot{q}	ضَاد $dar{a}d$	
later. A sound similar to strangulation or gagging. Try to sound "a" from the bottom of the throat. gh غُدُن $ghayn$ Somewhat like a "gh" sound but much softer. Try pronouncing \dot{z} but without any scraping. gh فَاءَ fa Equivalent to English "f" in "fox". gh قاء $ghayn$ Equivalent to English "k" in "kite" but further back in the throat.	16	ط	ţ	طَاء $ otatar{q}^{2}$	
gagging. Try to sound "a" from the bottom of the throat. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	17	ظ	ż.	ظُاء $zar{a}^{ar{o}}$	
gh غُدُن $ghayn$ Somewhat like a "gh" sound but much softer. Try pronouncing \dot{z} but without any scraping. 20 ف f فَاء $f\bar{a}$ Equivalent to English "f" in "fox". 21 ق q قَاف $q\bar{a}f$ Similar to English "k" in "kite" but further back in the throat.	18	٤	ε	eayn عَيْن	gagging. Try to sound "a" from the
20 ف f فَاء $f\bar{a}$ Equivalent to English "f" in "fox". q ق $q\bar{a}f$ Similar to English "k" in "kite" but further back in the throat.	19	غ	gh	<u>g</u> hayn غَیْن	Somewhat like a "gh" sound but much softer. Try pronouncing $\dot{\Sigma}$ but without
21 ق q قَاف $q\bar{a}f$ Similar to English "k" in "kite" but further back in the throat.	20	ف	f	فَاء $far{a}^{o}$	
	l.				Similar to English "k" in "kite" but
	22	ک	k	كَاف $kar{a}f$	

	Arab let-	ic Tran- scrip-		
No.	ter	tion	Name	Description
23	J	l	لَام $lar{a}m$	Equivalent to English "l" in "light".
24	م	m	مِيم $mar{\imath}m$	Equivalent to English "m" in "man".
25	ن	n	نُون $nar{u}n$	Equivalent to English "n" in "nut".
26	٥	h	هُاء $har{a}^{s}$	Equivalent to English "h" in "hat". Much softer than >
27	9	w/\bar{u}	وَاو $war{a}w$	As a consonant it is equivalent to English "w" in "water". It is also a vowel
28	ي	$y/ar{\imath}$	ياء $yar{a}^{ar{o}}$	equivalent to English "oo" in "moon". As a consonant it is equivalent to English "y" in "yellow". It is also a vowel equivalent to English "ee" in "meek".

	Arabi	c Tran-	
	let-	scrip-	
No.	ter	tion Name	Description
- *	£ (هُمْزَة 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 Quroān teacher. Online videos may also help in practicing the sounds.

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

The letters ω $s\bar{\imath}n$, $\dot{\imath}\bar{\imath}a$, and $\dot{\imath}$ $z\bar{\imath}a$ 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 $\dot{\imath}a\bar{\imath}a$, and $\dot{\imath}a\bar{\imath}a$, respectively.

2.1.1.2 ض $d\bar{a}d$

ض $d\bar{a}d$ is thought to be unique to Arabic. There are two ways to pronounce it. The first is similar to an emphatic α . The second is almost similar to α . 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 و د، ون ون المددن المدد

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 (ا، 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 \cdot 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: ___.

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:

سب: Middle form

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

Beginning form: ب

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 $\dot{\beta}$, $\dot{\delta}$, $\dot{\delta}$, and you can study them and the rest of the letters in the table below:

	No.	Isolated	End	Middle	Beginning
	1	ļ	L	none	none
	2	ب	ب_	ب	ب
	3	ت	ــت	بت	ب ت
	4	ث	ث	ث	ثـ
	5	^ ج	_ج	ج	<u>ج</u>
	6	ج ح خ	ج ـ د ح ح ـ د	ے	ح
	7	ه څ څ	_خ	ـخـ	خـ
	8	3	7	none	none
	9	5	ـذ	none	none
	10	J	_ر	none	none
	11	j	ر -ز –ز	none	none
A ^c	12	س	տ_		س_
	× 13	ش ص ض	ےش	_ش_	شــ
	14	ص	ـص	_ص_	صـ
• • •	15	ض	ـض ـط	_ض_	ضـ
, , , , , , , , , , , , , , , , , , ,	16	ط		_ط_	طـ
	17	ظ	ـظ	ـظـ	ظـ
()	18	ع	_ع	_&_	عـ
4 (0)	19	ع ف	_غ	غـ	غـ
	20		ىغ ك ق ك	<u>.</u>	غ ف ک ک
	21	ق	ـق	_ق_	ق_
	22	ک		<u>ق</u> ک	ک
	23	J	_ل	上	٦

No.	Isolated	End	Middle	Beginning
24	م	ـم		
25	ن	-ن	_ن_	نـ
26	٥	ه_	- &-	_ &
27	9	9-	none	none
28	ي	<u>ي</u>	ب	یـ

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): مـع-ش-ر into one word. The first letter is ρ so we modify it to its beginning form . The next two letters are converted to their middle forms ... And the last letter ρ is converted to its end form ... Then we join the horizontal lines together and get معشر. 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	ذلک
ا-ح-م-د	احمد
ر-س-و-ل	رسول
و-ز-ي-ر	وزير
ر-ا-ز-ق	رازق

Disjoint	Joined

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	ÇÊ)
ا-ل-ح-ج-ج	الحجج	الحجج
ا-ل-م-ا-س	الماس	الماس
ل-م-ح-ة	لمحة	ā ح
ب-ح-ر	بحر	,ک و
س-ح-ر	سحر	سجو
ف-ي	و ي	ڤي

2.2.3 Looped $t\bar{a}^{\mathfrak{d}}$

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 a $b\bar{a}^{\,\circ}$ with two dots above it. Looped $t\bar{a}^{\,\circ}$ \ddot{a} is pronounced exactly as a \Box $t\bar{a}^{\,\circ}$, except when it is at the end of a sentence in which case it is pronounced as a a $b\bar{a}^{\,\circ}$ 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:

- <u>ف</u>اطمة •
- شحرة •
- 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: أَ وَ ئَ لَلْ الله لله . When written over ي, the ي will not have any dots, thus: ئـ، ئـ، ئـ، ئـ. It may also be written under an alif thus: إلى فِئة مسؤلك أَفْعال . Examples: إن فِئة مسؤلك.
- 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: بريئين, شيئا, خطيئة

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 $\dot{\psi}$, $\ddot{\psi}$, and $\dot{\psi}$ differ only in their dots and are otherwise identical in all positions. $\dot{\psi}$ and $\dot{\psi}$ are similar in initial and middle positions to $\dot{\psi}$, and $\dot{\psi}$ 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	ب_	بـ	ب
ت	ـت	ـتـ	تـ
ث	ـث	ـثـ	ثـ
Ċ	-ن	<u>ن</u> ـ	نـ
ي	<u>ي</u>	يـ	يـ

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

- ج, ع، and خ
- ذ and د
- and j
- س and ش
- ض and ض
- ظ and ط
- غ and غ

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_	ف
ق	_ق	_ <u>ö</u> _	د ق

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

Isolated	Middle
غ ف	_ <u>.</u>
-	

The letters ${}^{\circ}alif$ | and $l\bar{a}m$ | 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	J	上	٦

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

$$l+U o V$$

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

JL

Examples:

- ألا •
- 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 \circ which is a small diagonal line above the letter like \sim 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 $\varepsilon amila$
- و قُتِلَ و gutila

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 \dot{z} $z\bar{u}$.

Examples of words with long and short vowels:

هَارُونُ hārūnu

- گذا غدا
- سَرَادِیبَ sarādība

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

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

- اهـندا ما مـندا

2.3.2.2 \bar{a} vowel written with a $y\bar{a}^{\,9}$

In some other words, the \bar{a} vowel is written with a $y\bar{a}^{\,2}$ instead of an 'alif I. When this happens, we will write the $y\bar{a}^{\circ}$ without its dots and write a dagger ⁹alif o above it, like this ن. Here are some examples:

- عَلَىٰ arepsilon alar a
- 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 Ø-mark on it o. This mark can generally only occur if there is a short vowel before the letter. Examples:

- مُنْذُ *mun<u>z</u>u*
- مِنْهُمْ minhum

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 \hat{b} law.
- 2. ay like in English "bait". This is written with a $y\bar{a}^{\,\circ}$ with a \emptyset -mark on it and a \bar{a} vowel before it. Example كَيْ kay. Examples with short semi-vowels:
- وَيْحَكَ wayḥaka غَيْرُهُ ghayruhu
- gawluhu قَوْلُهُ

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 $\mathring{a} = 0$ $\mathring{a} = 0$ $\mathring{a} = 0$ $\mathring{a} = 0$ with a $\mathring{a} = 0$ wit
- 2. $\bar{a}y$ like in English "bye". This is written with a $y\bar{a}^{\,\flat}$ 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 قَتْتَل 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
- فَعَّالَ faarepsilon ear ala
- 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 $saffar{u}du$
- ضَالِّین dāllīna
- مُزَّمِّلُ مُتل مُنَّمِّلُ

2.3.6 n-marks

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

- 1. *an*-mark 6
- 2. in-mark
- 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, $s\bar{a}limun$, $\tilde{a}limun$, $\tilde{a}limun$, $\tilde{a}limun$,

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

- 1. If the word ends with a looped $t\bar{a}^{\,\sigma}$ ة. In this case we don't add the silent ${}^{\,\sigma}alif$. For example, غَاضِبَةً becomes غَاضِبَةً $gh\bar{a}dibatan$, not غَاضِبَةً or غَاضِبَةً
- 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 ${}^{\circ}alif$ before an unseated hamzah ${}_{\circ}l$, then we don't add a silent ${}^{\circ}alif$. For example ${}^{\circ}l$ becomes ${}^{\circ}l$ ${}^$
 - b. Otherwise, we add a silent ${}^{o}alif$ after the hamzah. However, this may affect the writing of the hamzah, for example \mathring{a} becomes \mathring{a} $\mathring{a$

Here are some examples of words with n-marks:

- سَعْدٌ saedun
- ضَرْبًا darban
- قَاضَ $q\bar{a}din$
- غُقُ saɛatan
- دُعَاءً $duarepsilonar{a}^{\, o}an$
- اَمْرَءًا imra an
- شُنُّا shay an
- سُوءًا $sar{u}^{\,o}an$
- غَبَنٌ ghabanun

2.4 Connecting hamzah

Some words in arabic begin with a \emptyset -mark. When this occurs a connecting hamzah $\hat{\mathbb{I}}$ (written as a tiny ∞ on an ${}^{\circ}alif$) 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:

اِّفْتَحِ ٱلْبَابَ \hat{j} $\hat{j$

```
اُنْظُرْ
unzur³unzur
```

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:

```
أَخَذَ مِنَّا ٱلْكِتَابَ

عَلَمُ مِنَّا ٱلْكِتَابَ
غُو ٱلْقَرْنَيْنِ
خُو ٱلْقَرْنَيْنِ
غِu -lqarnayni
فِي ٱلْبَيْتِ

fi -lbayti
```

2.5 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 $t\bar{a}^{\,\circ}$ \ddot{a} then it is pronounced as a δ $\hbar \bar{a}^{\,\circ}$ 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:

```
قتخ

fat·ḥ

عُقْبَةٌ

قuqbah

وَالِدَايُ

wālidāy

وَالِدَيُّ

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 $t\bar{a}^{\,2}$ $\dot{\bar{a}}$, in which case it is then pronounced as a $h\bar{a}^{\,2}$ 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 ${}^{\circ}alif$ is written after the hamzah. Examples:

- ا مُبْتَدَءًا is pronounced mubtada $^{\circ}\bar{a}$
- دُعَاءً is pronounced $due\bar{a}\,^{\circ}\bar{a}$

Similarly, if the word has a final $y\bar{a}^{\,\circ}$ 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 mustafa

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
```

2.6 Qur³ānic script

Work in progress. Not really for structy. In printed volumes of the Qur³ān, the spelling words is a little different from non-Quroanic Standard Arabic. The reasons for this are beyond the

Standard Arabic	Qur ³ ānic Arabic
ٱلصَّلَاةَ	 ٱلصَّلَوٰةَ
ٱلسَّمَاوَاتِ	ٱلسَّمَـٰوَ 'تِ
يَا ٱبْنَ أُمَّ	يَبْنَؤُمَّ

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:

Arabic word	Transcription	Definition
رَجُٰل رَجُٰل	rajul	man
، كِتَاب	$kitar{a}b$	book
بَيْت	bayt	house
شَجَرَة	$\underline{sh}ajarah$	$_{ m tree}$
صَبْر صَبْر وَقْت طَعَام	sabr	patience
وقْت ﴿ وَقْت	waqt	$_{ m time}$
طُعَام	$\dot{t}aarepsilonar{a}m$	food
ٱِبْن	$^{\circ}ibn$	son

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 $\underline{s}hajarat$.

Some nouns begin with a connecting hamzah, for example: الْبُن ${}^{\circ}ibn$ "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 $^{\circ}alkit\bar{a}b$.

اُلْ 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 رَجُٰل rajul. To make this noun definite, we add \mathring{l} \mathring{l} al to the beginning of the word. But instead of becoming الَّرَجُل al to the beginning of the word becomes الَّرْجُل becomes الَّرْجُل becomes الله becomes الله becomes أَلْ rajul. The \mathring{l} in the word \mathring{l} al is from a group of letters called "sun letters". For all nouns beginning with sun letters, when \mathring{l} al is put in the beginning, the \mathring{l} becomes silent and the sun letter becomes doubled.

The rest of the letters in the alphabet are called "moon letters" and for words that begin with moon letters, the \cup in $\mathring{\bigcup}$ does not become silent and the moon letter does not become doubled. For example, \smile is a moon letter and we have already seen that كِتَاب $kit\bar{a}b$ "book" becomes الَّكِتَاب $^{\circ}alkit\bar{a}b$ "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 اَّلَشَمْس 'ashshams which begins with ش which causes the ل in اَلْ to be silent. "The moon" is اُلْقَمَر alqamar which begins with ق which does not cause the ل in اَلْ to be silent. Thus ش represents the sun letters and ق 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" تَاجِر $uebah$ "toy"	اُّلرَّجُل $^{2}arrajul$ "the man" 2 اُلتَّاجِر 3 the trader" اُلتَّاجِر 3 ll $uebah$ "the toy"

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

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

اًلِاُبْن *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 وُقُلُ al. For example, كِتَاب $kit\bar{a}b$ "a book".

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 $\mathring{\mathbb{I}}$ $^{\circ}al$ 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 $\mathring{\mathbb{I}}$ $^{\circ}al$ when the noun is definite.

Examples:

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

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.

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

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

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".
- 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, $\forall kit\bar{a}b$ "book" in Arabic is masculine. And $\vec{a} \Rightarrow \vec{b} = \vec{a} + \vec{b} + \vec{b} = \vec{b} + \vec{b} + \vec{b} = \vec{b} = \vec{b} + \vec{b} = \vec{b} = \vec{b} + \vec{b} = \vec$

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> اِّبْن	masc.	son
ibnah ٱبْنَة	fem.	daughter
tifl طِفْل	masc.	child
tiflah طِفْلَة	fem.	(female) child
انْسَان $^{\circ}insar{a}n$	masc.	human being
$insar{a}nah$ إِنْسَانَة	fem.	(female) human being
بُّ جُرِّ إِنَّ الْمِيْرِ	masc.	free man
hurrah حُرَّة	fem.	free woman
kalb گُلْب	masc.	(male) dog
kalbah كُلْبَة	fem.	(female) dog
hirr هِرّ	masc.	(male) cat
hirrah هِرَّة	fem.	(female) cat
-	_	_
مُعَلِّم $muarepsilon allim$	masc.	(male) teacher
مُعَلِّمَة $mueallimah$	fem.	(female) teacher
طَالِب $tar{a}lib$	masc.	(male) student
طَالِبَة $tar{a}libah$	fem.	(female) student
صَاحِب $s\bar{a}hib$	masc.	(male) companion
صَاحِبَة $sar{a}hibah$	fem.	(female) companion
صَدِيق $sadar{\imath}q$	masc.	(male) friend
ṣadīqah صَدِيقَة	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 $t\bar{a}^{\,\circ}$ \ddot{a} at the end. For example, طِفْلُ tifl (masc.) is a child, and its feminine is طِفْلُة tiflah (fem.).

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

Note that the vowel-mark before the looped $t\bar{a}^{\,\flat}$ 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 noun by adding a feminine marker (like $\ddot{\mathbf{o}}$) 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 $\ddot{\mathbf{o}}$ 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, عَرَّة 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, طِفْل tifl (masc.) is commonly used to say "a child", regardless of whether the child is a boy or a girl. But طَفْلَة tiflah is fairly common too specifically for "a female child".

As another example, the word إنْسَانَة 'insānah (fem.) "a female human

being" is rarely used at all. Instead, the word إِنْسَان ³insān, 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, وَإِنْكَ ibn "son" and أَبْنَهُ ibnah "daughter" are only ever used for their respective gender. So ijnappi ibn (masc.) "a son" is never used to mean "a daughter". And المناف 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 مُعَلِّمُة mueallimah (fem.) is only used for "a (female) teacher".

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
أب $^{\circ}ab$	masc.	father
أمّ umm	fem.	mother
غُلَام $ghular{a}m$	masc.	boy
جَارِيَة $jar{a}riyah$	fem.	$_{ m girl}$
عُبْد $arepsilon abd$	masc.	male slave
أُمَة $^{ au}amah$	fem.	female slave
أَسَد $^{\it o}asad$	masc.	lion
كَبُوَة $labwah$	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 $t\bar{a}$ \ddot{o} feminine marker. There are only a few commonly used feminine nouns that don't end with a feminine marker like looped $t\bar{a}$ \ddot{o} ummun "mother" is one of these exceptions.

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>shakh</u> s شَخْص	masc.	person
نَفْس nafs	$_{ m fem.}$	self
عُدُوّ $arepsilon aduww$	masc.	enemy
حَيَوَان $hayawar{a}n$	masc.	animal
طَائِر $tar{a}^{ar{o}}ir$	masc.	bird
قِرْد $qird$	masc.	monkey
خَمَامَة $ham\bar{a}mah$	fem.	dove
namlah نَمْلَة	fem.	ant

So for example قِرْد qirdun "monkey" is grammatically masculine but it will be used for both a male and a female monkey. Similarly, شَخْص shakhṣ 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 inafsun "self" is a feminine noun but it does not end in a looped $t\bar{a}^{\,\flat}$. It is one of the small number of feminine nouns that don't have a female marker, like inafsun "mother".

3.4.2 Nouns that designate inanimate objects

Oiti

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.

Arabic word	Gender	Definition
كِتَاب $kitar{a}b$	masc.	book
بَيْت $bayt$	masc.	house
قُلُم $qalam$	masc.	pen
طَعَام $taarepsilonar{a}m$	masc.	food
مَاء $mar{a}^{ar{o}}$	masc.	water
madrasah مَدْرَسَة	fem.	school
مَدِينَة $madar{\imath}nah$	fem.	city

Arabic word	Gender	Definition
غُرْفَة ghurfah	fem.	room
شَجَرَة $\underline{s}hajarah$	fem.	${ m tree}$
شَمْس \underline{shams}	fem.	sun
قَمَر $qamar$	masc.	moon
عِلْم $arepsilm$	masc.	knowledge
قُوَّة $quwwah$	fem.	strength
بَيَاة بُمِيَة إِنْ أَمْ إِنْ أَمْ الْمَاتِيَاةِ الْمَاتِيَةِ أَمْ	fem.	life
مُوْت $mawt$	masc.	death

In these nouns as well, we note that feminine nouns usually end with the feminine marker looped $t\bar{a}$ $\ddot{\circ}$ $\ddot{\circ}$. 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
	fem.	pledge
عُضْو $arepsilon udw$	masc.	member

رَهِينَة 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, $\dot{\tilde{\omega}}$ $\varepsilon u dw$ 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.

3.4.3 Nouns with mismatched gender

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

• أُمِّ *"umm* (fem.) "mother"

- نَفْس "self" نَفْس
- 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:

- يَد yad (fem.) "hand" (sometimes "an arm")
- عَيْن є εayn (fem.) "eye"
- الْخُرن "ear" أُخُرن أُنْون و على "azun (fem.)
- قَدَم qadam (fem.) "foot"
- رجْل rijl (fem.) "leg" (sometimes "foot")
- اِنْهَام '*ibhām* (fem.) "thumb"
- اِصْبَع $^{\circ}isba\varepsilon$ (fem.) "finger, toe"
- سِنّ sinn (fem.) "tooth"
- رُكْبَة rukbah (fem.) "knee"

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 ra³s (masc.) "head"
- أَنْف °anf (masc.) "nose"
- نَطْن batn (masc.) "belly"
- لَحْيَة liḥyah (fem.) "beard"

Conversely, nouns that end with a feminine marker like ö, yet are masculine are very rare. Some of the more common of them are:

- خَلِيفَة $\underline{k}\underline{h}al\overline{\imath}fah$ (masc.) "caliph" $all\overline{\imath}mah$ (masc.) "great scholar"
- ُ أَعِينَة 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"
- طَرِيق tarīq (masc. or fem.) "path"

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

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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:

"The building is a house."

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	$\overline{}$	
subject		information
	_	트

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 بَيْت 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 $\mathring{\circ}$ 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:

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

```
نَّرْنُ
نَبُرُ
نَجْنُ
عَنْ إِsubject
```

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 بَيْتُ 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 ^{\circ}albaytu (masc.) "the house" (u-state)
```

ii. The information: نِنَاةٌ binā un (masc.) "a building" (u-state)

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

```
ٱُلْبَيْتُ بِنَاءٌ.
```

°albaytu binā°.

"The house is a building."

and there we have our sentence.

[°]albaytu binā°.

[&]quot;The building is a house."

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: ٱلْنَاءُ ³albinā³u (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:

```
ِ ٱلْبِنَاءُ مَدْرَسَةٌ.

<sup>a</sup>albinā <sup>a</sup>u madrasah.

"The building is a school."
```

We can also reverse this sentence:

```
اً ٱلْمَدْرَسَةُ بِنَاءٌ. ^{a}lmadrasatu bin\bar{a}^{a}. "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).
- ji. The information: "a teacher". We have two words for "a teacher" in Arabic:
 - مُعَلِّم $mueallium \ ({\rm masc.})$ "a (male) teacher"
 - مُعَلِّمَة muɛallimah (fem.) "a (female) teacher".

Obviously, مُعَلِّمَة *muɛallimah* would apply here so we put it in the u-state: مُعَلِّمَة *muɛallimatun* (u-state).

Now we can assemble the sentence:

```
ٱلْأُمُّ مُعَلِّمَةٌ.
```

³al³ummu 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 ٱللَّمِّةُ عَالِمُهُ عَالِمُهُ اللهُ عَلَيْهُ عَلَيْهُ عَلَيْهُ اللهُ عَلَيْهُ عَلَيْهُ اللهُ عَلَيْهُ اللهُ عَلَيْهُ عَلِيهُ عَلَيْهُ عَلِي عَلَيْهُ عَلَيْهُ عَلَيْهُ عَلَيْهُ عَلَيْهُ عَلَيْهُ عَلَيْهُ عَ

```
ٱلْمُعَلِّمَةُ أُمُّ.
```

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

"The teacher_f is a mother."

Here is another example:

ٱُلرَّجُلُ أَبٌ.

°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.

³al³ummu shakhs.

"The mother is a person."

ٱلشَّخْصُ مُعَلِّمَةٌ.

³ashshakhşu muɛallimah.

"The person is a (female) teacher."

ٱلْمُعَلِّمَةُ شَخْصٌ.

³almuɛallimatu shakhs.

"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 شُخْص shakhs "a person", not its grammatical gender.

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

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أَلْحَيَوَانُ هِرِّ. ²alḥayawānu hirr. "The animal is a (male) cat."

and

اً ٱلْحَيَوَانُ هِرَّةٌ. ^aalḥayawānu 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 absentee-participant

Here are the Arabic detached pronouns for the singular absentee-participant:

- singular masculine absentee-participant: هُوُ 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:

- - َمُوَ مُعَلِّمٌ. huwa muɛallim. "He is a (male) teacher_m."
- أَلْجَارِيَةُ طَالِبَةٌ.
 ^adjāriyatu ṭalibah.
 "The girl is a student_f."
- هِيَ طَالِبَةٌ. hiya ṭalibah. "She is a student_f."
- أَلْبَيْتُ بِنَاءٌ.
 albaytu binā².
 "The house is a building."
 هُوَ بِنَاءٌ.

```
huwa bin\bar{a}^{\circ}.
"It is a building."
```

Note that Arabic uses the pronoun هُوَ 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 
 <sup>9</sup>albinā <sup>9</sup>u madrasah.
"The building is a school."
. قُوَ مَدْرَسَةٌ huwa madrasah.
or
قي مَدْرَسَةٌ hiya madrasah.
"It is a school."
```

Note that either هُوُ huwa "he" or هِي hiya "she" can be used in the above sentence because the gender of the subject الْمِيَّاءُ $^{a}albin\bar{a}$ (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:

```
ا الْجَارِيَةُ إِنْسَانٌ.

"The girl is a human."

"شانٌ.

هِيَ إِنْسَانٌ.

"She is a human."
```

Here, if we replace the noun ٱلْجَارِيَة $^\circ$ aljāriyah "the girl" with a pronoun, we will prefer to use هِيَ hiya "she", because the girl is an animate being, even though the information إِنْسَانٌ $^\circ$ insānun "a human" is masculine.

4.4.3 Detached pronouns for the singular addressee-participant and speaker-participant

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

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

- . أَنْتَ مُعَلِّمٌ. ³anta mueallim. "You_m are a teacher_m."

- أَنَا مُعَلِّمَة. ana mueallimah. "I am a teacher,"

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 \tilde{j} 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. ^{3}arrajulu -lmueallim. "The man is the teacher_{m}."
```

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_m." 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:

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

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

```
ٱلْبَيْتُ هُوَ ٱلْبِئَاءُ. {}^{\circ}al\bar{b}aytu -lbin\bar{a} {}^{\circ}u. "The house is the building."
```

```
الْحَيَوَانُ هِيَ ٱلْهِرَّةُ.
<sup>2</sup>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{g} wa - "and", \dot{b} fa - "so"/"and then", and \dot{g} "or" a - "and" a - "and"

Arabic uses the particle $\hat{9}$ 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"

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

أُلْبِنَاءُ مَسْجِدٌ وَمَدْرَسَةٌ. ^aalbinā ^au 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.

```
الَّٰبِنَاءُ مَسْجِدٌ وَمَدْرَسَةٌ وَمَكْتَبَةٌ ^{3}albinā ^{3}u baytun wamadrasatun wamaktabah "The building is a mosque, a school, and a library."
```

We can also use $\hat{9}$ to begin and connect sentences. The following example is tehcnically two sentences, both beginning with $\hat{9}$:

وَٱلرَّجُلُ إِنْسَانٌ وَٱلْكَلْبُ حَيَوَانٌ

warrujulu ³insānun wa-lkalbu hayawānun

"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."

fa- "so"/"and then" فُ

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

ٱلْبِنَاءُ مَسْجِدٌ فَمَدْرَسَةٌ فَمَكْتَبَةٌ.

³albinā³u baytun famadrasatun famaktabah

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

فُ fa- "so"/"and then", too, is used to begin and connect sentences. Example,

فَٱلرَّجُلُ إِنْسَانٌ وَٱلْكَلْبُ حَيَوَانٌ

ork in progress

farrujulu ^əinṣānun wa-lkalbu ḥayawānun

"So the man is a human and the dog is an animal."

Work in Progress. Not ready for struct.

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 فِي $f\bar{\imath}$ means "in". We can put it before the noun bayt "a house":

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

Note how the noun بَيْتِ baytin "a house" is in the i-state because of the preposition فِي fi "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 be definite or indefinite. They cannot be preceded by $\mathring{\text{l}}$ 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:

Meaning
with, by, next to
for, to
in
on
to, toward
from
from, about
like

Notes:

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

```
بِقَلَم
biqalamin
"with a pen"
لِرَجُٰلِ
lirajulin
"for a man"
كَاْبْنِ
ka-bnin
"like a son"
```

• When a single letter preposition comes before a definite noun with \mathring{l} al, the preposition is generally joined to the alif in the \mathring{l} al. The 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 \wp instead of its usual \emptyset -mark $\mathring{\circ}$. We described this in section 3.2.1.2. Example:

كَٱلِاّبْن

```
ka-li-bni
"like the son"
```

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

```
لِلرَّجُلِ

li-rrajuli

"for the man"

الْجَارِيَةِ

li-ljāriyati

"for the girl"

لِلاَّبُنِ

لِلاَّبُنِ

li-li-bni

"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 $l\bar{a}ms$ joined to each other. Example:

```
أَللُّعْبَةُ
<sup>a</sup>alluebatu
"the toy"
becomes
لِلُّعْبَةِ
li-lluebati
"for the toy"
```

not

لِللُّعْبَةِ ×

This is also true for the phrase:

```
\stackrel{	extstyle ar{L}}{	extstyle lill ar{a}hi} "for Allar{a}h"
```

ل + ٱللَّـٰهِ which is formed from

- The prepositions $3 \hat{z} \epsilon a l \bar{a}$ "on" and $2 \hat{z} l \bar{a}$ "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>5</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 ٱبْنٍ
<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 عُنْ εan gets an i-mark and becomes عَن εani . Examples:

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

mina -rrajuli "from the man" مِنِ ٱبْنِ مِن ٱبْنِ 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
عِنْدَ لَدَیٰ لَدُنْ مَعَ بَیْنَ	$ladar{a}$	at
لَدُنْ	ladun	\mathbf{at}
مَعَ	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:

```
مَعُ ٱلْغُلَامِ
سَمَّةُ الْغُلَامِ
سَمَّةُ الْبَيْتِ
"with the boy"

عِنْدُ ٱلْبَيْتِ
einda -lbayti
"at the house"
لَدَى ٱلْبَابِ
lada -lbābi
"at the door"

بَيْنَ ٱلنَّاسِ
bayna -nnāsi
"among the people"
```

Attached pronouns

We have already learned detached pronouns هِيَ , 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"	هٔ -hu "him"
Fem. absentee	هِيَ $hiya$ "her"	هٔ - $har{a}$ "her"
Masc. addressee	هِيَ hiya "her" هِيَ °anta "you _{1,m} "	''-ka "you _{1,m} "
Fem. addressee	"anti "you _{1.f} " أُنْتِ	-ki "you _{1,f} "
Speaker	ُّأَنَا ³ana "I"	"me" ي

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 maɛahu "with him"
 - عُنْمَا "from her" عُنْمَا
- 2. The \dot{c}_{5} \bar{a} ending of prepositions become \dot{c}_{5} -ay when attaching an attached pronoun. Examples:

 - الْمِيْهَا $^{\circ}ilayhar{a}$ "to her" غَلَيْکَ $\varepsilon alayka$ "on you_m"
- 3. The pronoun $\mathring{\circ}$ -hu "him" becomes $\mathring{\circ}$ hi when it is preceded by the vowels \circ -i, \circ -i, or the semi-vowel \circ -ay. So we get

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- 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 (5. But it has two variants:
 - i. إ ت
 - ii. چې -iya

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

- لِيliya "for me" لِي liya "for me"
- بِي $b\bar{\imath}$ and بِي biya "with/by me" مُعِی $mae\bar{\imath}$ and مُعِی maeiya "together with me"
- عِنْدِي eindiya "at me" عِنْدِي عِنْدِي عِنْدِي

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 $\varsigma \circ -\bar{\imath}$ for the speaker attached pronoun is not used. Instead, only the variant is -ya may be used with such words.

Prepositions that fall under this category are إِلَىٰ $far{\imath}$, غَلَىٰ $\epsilon alar{a}$, إِلَىٰ $\epsilon alar{a}$, إِلَىٰ and كن $lad\bar{a}$. Furthermore, the ن $-\bar{a}$ ending in these will become كُنْ ay instead when attaching the pronoun.

In addition, the pronoun \dot{y}_a 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.

So we get:

- يَ + يِغَ = فِيَ fiyya "in me" يَ + يِلَيُّ = إِلَيْ ilayya "to me" يَ + يَكُ = عَلَيْ ealayya "on me" يَ + يَ ladayya "at me".
- 6. The preposition کُ ka "like" is not used with any attached pronoun. So, for example, we don't say:
 - × کُهُ 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,
 - نینی وَبَیْنَک baynī wabaynaka "between me and you"

Translating prepositions 5.5

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

• فِي $f\bar{\imath}$ "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 $usually say فِي ٱلْمَدِينَةِ fi -lmad<math>\bar{i}$ nati but sometimes we can also say بٱلْمَدِينَةِ bi -lmadīnati 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"
 مُنْ εan "from", "about"

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

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 ٱلبَيْتِ
fi -lbaÿti
"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 (اُلْبَيْتُ $^{\circ}albayti$ "the house") in the i-state. It has no effect on the state of the noun before it (رَجُٰلٌ $^{\circ}rajulun$ "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,

```
اُلرَّجُلُ فِي ٱلْبَيْتِ ^{o}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^{9}arrujulu fi -lbayti muɛallim. "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.

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

```
رَجُٰلٌ 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:

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 ٱلمَدْرَسَةِ وَإِلَى ٱلْبَيْتِ

oila -lbayti walmadrasati

"to the school to and the house"

إِلَى ٱلمَدْرَسَةِ وَٱلْبَيْتِ

oila -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

^{ʻo}ilayya wa^{ʻo}ila -l<u>g</u>hulāmi

"to me and to the boy"

إِلَيُّ وَإِلَيْهِ ilayya wa³ilayhi "to me and to him"

5.9 To have something

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

- ∪ li "for"
- عَنْدُ εinda "at"
- الَدَىٰ ladā "at"
- غغ maɛa "together with"

Here are some examples:

لِلْغُلَامِ أَبٌ.

li - $lghul\bar{a}mi$ $^{\circ}ab$.

"The boy has a father." (literally: "For the boy is a father.")

عِنْدَ ٱلرَّجُل كِتَابٌ.

arepsilon inda -rrajuli kit $ar{a}b$.

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

مَعَ ٱلْجَارِيَةِ لُعْبَةٌ.

maɛa -ljāriyati luɛbah.

"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":

• $\bigcup li$ "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

لِلرَّجُلِ كِتَابٌ. li -rrajuli kitāb.

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.

• هُغُ 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

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 used with all of these prepositions, you might go with عِنْدُ einda as it is the more commonly used.

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 fael amr "a matter" is derived from the root «ءمر». Its pattern is also فَعْل fael.

Similarly, the word مَكْنَب 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 mafeal. Here, the letter pattern 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 فُعَّلَ faeeala and the completed-action form 3 verb pattern is فُاعَل faeala. There are approximately 9-10 forms that are in common usage. In addition, there are a few higher order forms (11 onward) that are less common. In this chapter will study the completed-action form 1 verb only.

6.3 The form 1 completed-action verb

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

Root	Completed-action form 1 verb	Meaning
«فعل»	فَعَلَ faɛala	"did"
«ذهبّ	ِ ذَهَبَ	"went"
«کتب»	كَتَب $kataba$	"wrote"
«قرء»	قَرَأ $qara^{o}a$	"read"
«جلس»	جَلَسَ $jalasa$	"sat"
«سءل»	سَأَل $sa{}^{o}\!ala$	"questioned"
«سکت»	َ عَلَيْ عَلَيْ sakata	"became quiet"
«جعل»	جَعَل $jaarepsilon ala$	"made"
«علم»	قِلِمَ ealima عَلِمَ	"knew"
«عمل»	eamila عَمِلَ	"worked"
«کبر»	kabura كُبُرُ	"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 فُعلَ , فُعلَ , and فُعلَ .

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:

- حَسَبَ ḥasaba "calculated"
- مُسبَ hasiba "deemed"

You can see above how the verb كَتَبَ kataba "wrote" is derived from the root «كتب». We have already, by the way, learned another word derived from this root: the noun كِتَاب kitāb "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:

```
َ ذَهَبَ ٱلْغُلَامُ. zahaba -lghulam. "The boy went."
```

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 إِلَىَ ٱلسُّوقِ.

zahaba rajulun <sup>ɔ</sup>ila -ssūq.

"A man went to the market."
```

In the above sentence, the doer noun رُجُلُ 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 نْ at the end. This نْ is used when the doer is ia feminine noun. It is called the نْ 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_f sat on the chair."

َ لَعِبَتِ ٱلطِّفْلَةُ فِي ٱلْبَيْتِ. laeibati -ṭṭṭftatu fi -lbayt. "The child_f played in the house,"

6.5 Verbs with doees

6.5.1 Direct doees

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:

َكْتَبَ ٱلرَّجُلُ كِتَابًا. kataba -rrajulu kitābā. "The man wrote a book." Note how in Arabic the doee كِتَابًا $kit\bar{a}ban$ "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^{5}alati -l^{3}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,

```
. جَعَلَ ٱللَّـٰهُ ٱلرَّجُلِ مُسْلِمًا
jaɛala -llāhu -rrajula muslimā.
"Allāh made the man a Muslim."
```

In this sentence both ٱلرَّجُلَ 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 nazara "looked" because it is preceded by the preposition عَنْظَرَ "to". The preposition, as usual, causes the word after it (the indirect doee ٱلْقَمَرِ 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 نَظَرَ nazara used the preopsition "ju" أِلَىٰ " $il\bar{a}$ " "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 ٱلْأُمْرِ
naṣara -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

nazara -rrajulu -lmakt\bar{u}ba fi -lkit\bar{a}bi.

"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,

```
.سَأَلَ ٱلْغُلَامُ ٱلْمُعَلِّمَةَ عَنْ أَمْرٍ sa^{a}ala -lghul\bar{a}mu -lmueallimata ean ^{a}amr. "The boy asked the teacher, about a matter."
```

 $^{\circ}$ almueallimata "the teacher $_{\mathrm{f}}$ " is the direct doee, and therefore it is in the a-state. أُمْرٍ $^{\circ}$ amrin "a matter" is an indirect doee, and so it is in the i-state. The preposition عَنْ ean 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 $\tilde{\vec{a}}$ "forgave" takes the forgiven person as an indirect doee, using the preposition \vec{b} li.

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 رهُ, 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} ")	$\ddot{m{z}}$ - ta
Fem. addressee (" $you_{1,f}$ ")	\ddot{pu} - ti
Speaker ("I")	ٿ $-tu$

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

6.6.1 Doer pronouns for the singular absentee-participant ("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."

ُذُهَبَ ٱلرَّجُلُ. zahaba -rrajul. "The man went." When we replace the doer noun ٱلرَّجُلُ °arrujul "the man" with the doer pronoun "he", we get:

```
َذُهُبَ. zahab. "[He] went."
```

As you can see, all we did was omit the doer-noun ٱلرَّجُٰلُ 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:

```
قُرَأَتِ ٱلْجَارِيَةُ كِتَابًا.
qara ati -ljāriyatu kitābā.
"The girl read a book."
```

we get:

```
قَرَأَتْ كِتَابًا.
gara³at kitābā.
"[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} "	ت - ta فَعَلْتَ $faarepsilon alta$
Addressee "you _{1.f} "	$\dot{ au}$ - ti فَعَلْتِ $faarepsilon alti$
Speaker "I"	ث - 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:

```
گتَبْتُ كِتَابًا.

katabta kitābā.

"You<sub>m</sub> wrote a book."

ذُهَبْتُ

zahabt.

"I went."
```

The above sentence ends with the doer pronoun, so the vowel-mark on the doer pronoun is not pronounced (\underline{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 $\mathring{\mbox{\mbox{$\circ$}}}$ of femininity does not. So make sure you see the difference in the following two sentences:

```
 . قَرَأْتِ ٱلْكِتَابَ  aara^3ti -lkit\bar{a}b. 
"You_{\rm f} read the book."  . قَرَأُتِ ٱلْكتَابَ  aara^3ati -lkit\bar{a}b. 
"She read the book."
```

6.6.3 Assimilation of the doer pronoun

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

«سکت» مُسکَتَ «سکت» sakata "became quiet"

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

```
\hat{\tilde{\omega}} \hat{\tilde
```

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"

Singular participant	Doee pronoun
Masc. addressee Fem. addressee Speaker	ڪُ - ka " $you_{1,m}$ " ڪِ - ki " $you_{1,f}$ " 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>a</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,

```
َ سَأَلْتُكِ.
sa <sup>s</sup>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 $\mathring{\circ}$ of femininity intervening. For example:

```
َسَأَلُهَا.

sa^{2}alah\bar{a}.

"He asked her."

سَأَلَتْكَ.

sa^{2}alatk.

"She asked you…."
```

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

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

• An intervening $\dot{}$ is always used between the verb and the speaker-participant doee pronoun variants $\dot{}$ $\dot{}$ -i and $\dot{}$ $\dot{}$ -iya. Remember that these pronouns force any consonant before it to have a i-mark $\dot{}$. Therefore, the combination will be written as $\dot{}$ $-n\bar{i}$ and $\dot{}$ $\dot{}$ -niya respectively. For example:

```
sa^{3}al\ddot{a}n\bar{\imath}\ rajul.
"A man asked me."
\dot{\omega}
\dot{\omega}
\dot{\omega}
"The man asked me."
```

سَأَلَنِي رَجُلٌ.

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

```
. سَأَلْتَنِيsa^{\it o}altanar{\imath} "You_{
m m} asked me."
```

By the way, we have already seen this intervening $\dot{}_{0}$ before when it was used with some prepositions, e.g. $\dot{}_{0}$ \dot

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

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

```
َ سَأَلَنِي ٱلرَّجُٰلُ. sa^{a}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
	Completed action form 1 verb	Wicaming
«دخل»	دَخُلَ $da\underline{k}hala$	"entered"
«خرج»	خَرَجَ $\underline{k}haraja$	"exited"
«ءکل»	عَلَّ عَلَى عَلَى akala أَكَلَ	"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 فَشَرِبْتُ 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 \dot{b} fa- "so"/"and then", etc. We chose \dot{b} fa- 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 فَشَرِيَتْ فَخَرَجَتْ.

dakhalati -ljariyatu -lghurfata 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} $\tilde{c$

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,

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

However, we will often come across sentences like:

اُلرَّجُلُ كَتَبَ كِتَابًا. أَلرَّجُلُ كَتَبَ كِتَابًا. arrajulu kataba kitābā.

It may appear as if ٱلرَّجُولُ arrajulu is the doer and it is coming before the verb كَتَبَ kataba. But actually, this is not the case. As a matter of fact, this sentence is basically a subject-information sentence.

Here ٱلرَّجُٰلُ 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 .الْرَّجُلُّ كَتَبَ كِتَابًا $^{\circ}arrajulu\ kataba\ kit\bar{a}ban$. instead of the more normal كَتَبَ ٱلرَّجُلُ كِتَابًا. $^{\circ}kataba\ -rrajulu\ kit\bar{a}ban$? 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 رَجُٰلٌ. 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:

. كَتَبَ رَجُلٌ ٱلْكِتَابَ 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:

كَتْبَهُ 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 هَا $^{\circ}$ - $h\bar{a}$ "it" is attached, not to the verb, but to the preposition إِلَىٰ $^{\circ}$ $^{\circ}$

```
َ ذَهَبَ ٱلْغُلَامُ إِلَيْهَا. \underline{z}ahaba -\underline{l}\underline{g}hul\bar{a}mu "\underline{i}layh\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 $ilayh\bar{a}$ "to it" right after the verb, and before the doer noun, thus:

```
َ ذُهَبَ إِلَيْهَا ٱلْغُلَامُ. zahaba "ilayha -lghul\bar{a}mu. "The boy went to it."
```

This is because the pronoun هُ - $h\bar{a}$ "it" is stronger in definiteness than ٱلْغُلَام a 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 $bar{m}a$ 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."
```

gad قُدْ qad

The particle $\mathring{\text{e}}$ qad, 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"	$iyyar{a}hu$ إيّاهٔ
Absent person (fem.) "her"	اِیًاهَا $^{\circ}iyyar{a}har{a}$
Addressed person (masc.) "you _{masc.} "	اَيَّاکُ $^{\circ}iyyar{a}ka$
Addressed person (fem.) "you _{fem.} "	اِیًّاکِ $^{\circ}iyyar{a}ki$
Speaking person (masc. and fem.) "me"	يَّايُ $^{\circ}iyyar{a}ya$

Note that for the speaking person "me", there is no intervening $\underline{\underline{\underline{U}}}$ between the prefix $\underline{\underline{\underline{U}}}$ $^{2}iyy\bar{a}$ and the doee pronoun. Note also that only $\underline{\underline{U}}$ ^{-}ya is allowed to be attached to the prefix $\underline{\underline{\underline{U}}}$ $^{2}iyy\bar{a}$. This is because $\underline{\underline{U}}$ $^{-}\bar{\imath}$ 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 $\underline{\underline{U}}$ $^{2}iyy\bar{a}$ 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. *"iyyāya ḍarabat.* "She hit *me.*"

6.13 TODO

- 1. Multiple verb doers: Copy over from sound plurals and rework.

Work in progress. Not really for study.

Chapter 7

Adjectival nouns and descriptive noun phrases

7.1 Introduction

So far we have studied common nouns like رَجُٰل rajul "a man" and يَيْت 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:

1. 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*.

$$\operatorname{a} \operatorname{pig} \left\{ \operatorname{car} \right\}$$

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.

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 $\check{\sigma}$ $sagh\bar{\imath}r$, like all other nouns in Arabic, will have a grammatical gender. Since it does not end with a feminine marker like $\ddot{\sigma}$, we can state that $\dot{\sigma}$ $sagh\bar{\imath}r$ 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 ة to get the feminine adjectival noun $sagh\bar{\imath}rah$ (fem.) "a little one_f".

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 عُلُام $ghul\bar{a}m$ "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 $\ddot{e}j\ddot{a}riyah$.

Many times times, a masculine/feminine common noun pair will exist, that differ only by the feminine marker $\ddot{\mathfrak{o}}$. For example:

- وَأَبْنَ ibn "a son" and أَبْنَة ibnah "a daughter".
- مُعَلِّمُ mueallim "a teacher $_{\rm m}$ " and مُعَلِّمَة mueallimah "a teacher $_{\rm f}$ "

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 إِبْنَة/إِبْن), 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.

Arabic adjectival noun	Meaning
كَبِير $kab\bar{\imath}r$	a big one
صَغِّير $saghar{\imath}r$	a small one
طَيِّب <i>ṭayyib</i>	a good one
قدِيم $qad\bar{\imath}m$	an old one
جَدِيد $jadar{\imath}d$	a new one
طَوِيل $tawar{\imath}l$	a long/tall one
وَاسِع $war{a}siarepsilon$	a wide one
قَرَبِيّ $arepsilon arabiyy$	an Arab
مَشْهُور $mash \cdot har{u}r$	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:



descriptive noun-phrase

"the small house" (literally: "the small-one house")

Note the following:

- The adjectival noun describer اَّلُصَّغِير $^{\circ}assagh\bar{\imath}r$ "the small one_m" comes after the describee اَّلْبَيْت $^{\circ}albayt$ "the house".
- Both the adjectival noun describer ٱلصَّغِير $^{\circ}assagh\bar{\imath}r$ "the small one $_{\rm m}$ " and the describee ٱلْبَيْت $^{\circ}albayt$ "the house" get the definite article اُلُّو "the".
- The adjectival noun describer ٱلصَّغِير $^{assagh\bar{\imath}r}$ "the small one_m" is genderized to match the describee ٱلنَّهُتُ albayt "the house" in gender.
- The adjectival noun describer الْصَّغِير $^{\circ}assagh\bar{\imath}r$ "the small one $_{\rm m}$ " matches the describee الَّبَيْت $^{\circ}albayt$ "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. 3 akhazati -ljāriyatu -ṣṣaghīratu kitaban jadīdan mina -l³ummi -ṭṭayyibah. "The little girl took a new book from the good mother."

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

i. ٱلْجَارِيَةُ ٱلصَّغِيرَةُ $^{3}alj\bar{a}riyatu$ - $ssagh\bar{i}rratu$ "the little girl"

In this phrase the definite feminine noun ٱلْجَارِيَةُ $^{\circ}alj\bar{a}riyatu$ is the doer

of the verb أَخْذَ akhaza "took". Therefore it is in the u-state. It is also the describee in the descriptive noun-phrase. Its describer أُلصَّغِيرَةُ $assagh\bar{\imath}ratu$ 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 كِتَابِّ $kit\bar{a}ban$ is the doee of the verb أُخَذُ akhaza "took". Therefore it is in the a-state. It is also the describee in the descriptive noun-phrase. Its describer عَدِيدًا $jad\bar{\imath}dan$ follows the describee and is made to match the describee in state (a-state), gender (masculine), and definiteness (indefinite).

iii. ٱلْأُمِّ ٱلطَّيِّبَةِ $^{\circ}al^{\circ}ummi$ -ttayyibati "the good mother"

In this phrase the definite feminine noun الْأُمِّ al³ummi 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 atṭayyibati 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 $\ddot{\circ}$ ending. The feminine adjectival noun describer $\ddot{\ddot{\circ}}$ atṭayyibah is still formed using the feminine marker $\ddot{\circ}$, despite the feminine describee ٱلْأُمّ not having the $\ddot{\circ}$ feminine marker.

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

• the noun شَخْص \underline{shakh} , 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:

ُ ٱلْجَارِيَةُ شَخْصٌ طَيِّبٌ. *aljāriyatu <u>s</u>hakhṣun ṭayyib*. "The girl is a good person." See how we preferred to use the masculine adjectival noun طَيِّب ṭayyib instead of using the feminine طَيِّبَة ṭayyibah.

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.

```
مَنْ
صَ
صَ
الْبَنْۃِ
subject
```

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

In the above sentence, the indefinite adjectival noun مُغِير $sagh\bar{\imath}r$ "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 (اَلْنَيْتُ) 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

<sup>a</sup>aljāriyatu ṣaghīrah

"The girl is a little one<sub>f</sub>." = "The girl is little."
```

In the above example the subject (ٱلْجَارِيَة "the girl") was feminine. Therefore, we feminized the masculine adjectival noun صَغِير $sagh\bar{\imath}r$ with the feminine marker ö to get the feminine adjectival noun غغيرة $sagh\bar{\imath}rah$ "a little onef" 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 اَّلْشَجَرَةُ 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
°ashshajaratu -lgadīmatu -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:

```
اَّلشَّجَرَةُ ٱلْقَدِيمَةُ هِيَ ٱلْكَبِيرَةُ.
<sup>a</sup>as<u>hshajaratu -lqadīmatu hiya -lkabīratu.</u>
"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.

```
ُ عَمَلَتِ ٱلْأُمُّ ٱلصَّغِيرَ. وَشَرِبَ ٱلصَّغِيرُ حَلِيبًا.
ḥamalati -l³ummu -ṣṣaghīra. washariba -ṣṣaghīru ḥalībā.
"The mother carried the little one. And the little one drank some milk."
```

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 $\dot{\varphi}$ sagh \bar{r} "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 ٱلْغُلاَمَ
qadima -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 ḥasanah (fem.) "a good one" is re-used as a common noun meaning "a good deed". So we can use it in a sentence:

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

The subject in this sentence is the masculine noun $^{\circ}$ $^{\circ}$

What if we have the sentence:

```
ُّ ٱلصَّدَقَةُ حَسَنَةٌ.
aṣṣadagatu ḥasanah.
```

The feminine gender of the subject َّالُصَّدَقَة $^{\circ}assadaqah$ "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 رَجُلٌ مُعَلِّمٌ. huwa rajulun muɛallim. "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. ^aalbinā a kabīrun waṭawīlun wawāsi an "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:

ِ ٱُلرَّجُٰلُ كَاتِبٌ عَرَبِيٌّ مَشْهُورٌ. ²arrujulu kātibun earabiyyun ma<u>sh</u>·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 ٱلْمَكْتَبَةِ. $qara^{\circ}a$ $kit\bar{a}ban$ $sagh\bar{\imath}ran$ mina -lmaktabati.

AND

قَرَأً كِتَابًا مِنَ ٱلْمَكْتَبَةِ صَغِيرًا. $\ddot{\theta}$ \ddot

World in the state of the state The first option is usually chosen as a matter of preference but the second Work in Progress. Not ready for struct.

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:

State Indefinite Del	
Diate Indennite Del	$\overline{\text{inite}}$
u-state رُجُلٌ	 ٱۘڶڕؙ ٱل
بِصِ ٢٥٥٥٥٠ رَجْنٍ	ρ.

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, صَحْرَاء $sahr\bar{a}^{\,\sigma}$ "a desert":

State	Indefinite	Definite
u-state	صَحْرَاءُ	
a-state	صَحْرَاءَ	ٱُلصَّحْرَاءَ
i-state	صَحْرَاءَ	ٱُلصَّحْرَاءِ

As you can see, when \hat{o} \hat{o} \hat{o} \hat{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 \hat{o} , as you might expect but \hat{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{o} . When a singular noun ends with \ddot{o} , 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»	a girl _f " جَارِيَة	_
«علم»	عَالِمَة " ${ m a~scholar_f}$ "	"a scholar _m " گلْب "a dog _m "
«کلب»	كُلْبَة " $\mathrm{a~dog_f}$ "	"a dog _m "
«شجر» «صغر»	"a tree" شَجَرَة	_
«صغر»	صَغِيرَة $\mathit{adj}.\ \mathrm{``small_f''}$	صَغِير $\mathit{adj.}$ " $\mathit{small}_{\mathrm{m}}$ "

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: اء and اعنا and اعنا العنا ال

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 $\mathit{adj.} \ \mathrm{``red}_{\mathrm{f}}$ حَمْرَاء	أَحْمَر adj . " $\mathrm{red_m}$ "
«ذکر»	"a remembrance" ذِكْرَىٰ	- ×
«غضب»	غَضْبَىٰ adj . "very $\mathrm{angry_f}$ "	غُضْبَان " adj . "very $\mathrm{angry_m}$ "

When extrinsic to the word's root, all and 's are feminine markers, just like ö. However, one important difference from ö is that sometimes all and 's 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»	ُّ ٱلْهُدَىٰ (masc.) "the guidance"	ٱٌلْفُعَل
«خبء»	خِبَاء (masc.) "a tent"	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, α , and α are consistently feminine markers, just like α .

Also, just like ق, and ن 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 حَصْرَاء adj. "red $_{\rm f}$ " is not formed simply by adding the feminine marker الله to the end of the masculine noun عُصْرَاء adj. "red $_{\rm m}$ ".

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 صَحْرًاء $abla ahr\bar{a}^{\,2}$. This is to indicate their semi-flexibility.

8.3.1 Nouns that end with an extrinsic la

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 ,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 β l, which is extrinsic to the word's root, is a feminine marker for singular nouns, just like \ddot{o} , except that \ddot{o} does not generally make a noun semi-flexible.

Here is an example sentence with this noun:

```
َ ذَهَبَ ٱلرَّجُٰلُ إِلَىٰ صَحْرَاءَ وَاسِعَةٍ. كَا مُلْمُ الرَّجُٰلُ إِلَىٰ صَحْرَاءَ وَاسِعَةٍ. zahaba -rrajulu {}^{o}il\bar{a} saḥr\bar{a} {}^{o}a w\bar{a}sieah. "The man went to a wide desert."
```

Note that the vowel mark on the final letter of مَحْرًاءَ $\dot{s}ahr\bar{a}^{a}$ is \dot{o} , not \dot{o} , even though it is indefinite and in the i-state (because it is preceded by the preposition إِلَى "ilā "to"). This is because it is a semi-flexible noun.

 2 وَاسِعَةٍ $sahr\bar{a}^{s2}$ in this sentence is also a describee, whose describer is $ahr\bar{a}^{s2}$ in this sentence $ahr\bar{a}^{s2}$ in this sentence $ahr\bar{a}^{s2}$ in this sentence $ahr\bar{a}^{s2}$ has no effect on the final vowel mark on the describer $ahr\bar{a}^{s2}$ $ahr\bar{a}^{s2}$ has no effect on the final vowel mark on the describer $ahr\bar{a}^{s2}$ $ahr\bar{a}^{s$

Note, also, that the describer وَاسِعَة is feminine to match the gender of the describee 2 صَحْرًاء 32 .

Note, as well, that the describer وَاسِعَةٍ has an n-mark as it is indefinite and fully-flexible. The inability of its describee 2 مَصْرًاء $sahr\bar{a}^{2}$ 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 خِبَاء $\underline{kh}ib\bar{a}^{\,2}$ "a tent" from the root «خٰبء» on the pattern خِبَاء. 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 is

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} $\dot{z}ikr\bar{a}^2$ "a remembrance". The root of this word is «ذكر» and it is on the pattern فِعْلَىٰ.

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

Since 2 ذِكْرَيٰ $zikr\bar{a}^2$ 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	ٱۘڶڐؚۜۜػ۠ڔؘؽؗ
a-state	ۮؚػ۠ۯؽ	ٱٞڶڐؙؚۜػ۠ۯؘؽؗ
i-state	ۮؚػ۠ۯؽؗ	ٱۘڶۮٙۨػ۠ڔؘؽؗ

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 زِکْرَیٰ $zikr\bar{a}^2$.

³alkitābu zikrā jamīlah.

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

8.3.3 Nouns on the pattern أَفْعَل

If a noun is on the pattern أَفْعَل a a a a 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
«سود»	أَسْوَد ²	حَمْرَاء ² سَوْدَاء ²	black
«بیض»	2 أُبْيَض	² بَيْضَاء	white
«عرج»	2 أُعْرَج	عَرْجَاء ²	lame
«حور»	أَحْوَر ²	حَوْرَاء ²	beautiful eyed
«بکم»	أَبْكَم ²	بَكْمَاء ²	mute

Example:

. لَبِسَ ٱلرَّجُٰلُ قَمِيصًا أَبْيَضُ labisa -rrajulu qamīṣan ^oabyad.

"The man wore a white shirt."

8.3.4 Adjectival nouns that end with an extrinsic ol

The letters $\bigcup I$ 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 فُعْلَان. So the is a common noun «ثعی» is a common "a serpent" of the root «ثعی is a common noun and therefore, not a semi-flexible noun.
- 2. The نا must be extrinsic to the word's root. So حَمَان jabānun "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 5 to the masculine noun. So نَدْمَان nadmān "regretful", an adjectival-noun from the root «ندم», is not a semi-flexible noun, because its feminine is نَدْمَانَة $nadm\bar{a}nah$.

It is rare that this last condition fails. Most adjectival nouns that end with an extrinsic ام are of the pattern فعُلان faelān and their feminine is of the pattern فَعْلَىٰ faelā (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	Masc. Noun	Fem. noun	Meaning
«غضب»	غَضْبَان ²	² غَضْبَىٰ	very angry
«عطش»	عَطْشَان ²	عَطْشَىٰ ²	very thirsty
«جوع»	جَوْعَان	جَوْعَیٰ ²	very hungry

فَفَافيف and فَفَافِف Nouns of the patterns

are also semi-flexible nouns. فَفَافِيفُ and فَقَافِيفُ are also semi-flexible nouns. Here each letter of could be any letter of the alphabet.

Here are some examples of these nouns:

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

These patterns are only used for plurals and we will study them in more detail in chapter 11, if Allah wills.

Work in Progress. Not ready for struct.

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: "houses₂", to mean "two houses".

9.2 Forming the dual

The dual is formed by appending the dual suffix نَانِ $-\bar{a}ni$ when the noun is in the u-state and عَيْنِ -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	اًلْبَيْتَانِ ^a albaytāni
a- and i-states	بَيْتَيْنِ baytayni	اُلْبَيْتَانِ ^a albaytayni

Note that indefinite duals don't have n marks. The only difference between definite and indefinite duals is the definite article "the".

Here are examples of duals in sentences:

u-state:

ٱلْكِتَابَانِ فِي ٱلْحَقِيبَةِ. ³alkitābāni fi -lhaqībah. "The books, are in the bag."

a-state:

قَرَأَ ٱلْغُلَامُ كَتَابَيْنِ. gara a -lghulāmu kitābayn. "The boy read two books."

• i-state:

غَضِبَتِ ٱلْأُمُّ عَلَى ٱلْجَارِيَتَيْن. ghadibati -l'ummu ɛala -ljāriyatayn.

"The mother became angry at the girls2." ### Nouns ending in $\ddot{\rm o}$

If a noun ends with a looped $t\bar{a}^{\,\flat}$ ق, then it is converted to an open $t\bar{a}^{\,\flat}$ ت shajarah "a شُجَرَة shajarah أَشَجَرَة shajarah أَشْجَرَة shajarah "a tree", we get "trees₂":

States	Indefinite	Definite
u-state	<u>shajaratāni</u> شَجَرَتَانِ	 a <u>s</u> h <u>s</u> hajaratāni ٱلشَّجَرَتَانِ
a- and i-states	َ شَجَرَتَيْنِ <u>s</u> hajaratayni	َ ٱلشَّجَرَتَيْنِ $^{o}a\underline{s}h\underline{s}hajaratayni$

Example:

ٱلشُّجَرَتَانِ فِي ٱلْحَدِيقَةِ.

³ashsharatani fi -lhadīqah

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

u-state: أُمَّانِ $^{2}umm\bar{a}ni$ a-state and i-state: أُمَّيْنِ $^{2}ummayni$

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

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

9.2.1 Nouns ending with 1

If a noun ends with the feminine marker \mathfrak{s} which is extrinsic to the word's root then the \mathfrak{s} shall be replaced with a \mathfrak{g} when forming the dual. Examples:

Root	Singular	Dual (u-state)	Dual (a- and i-states)
«صحر»	صَحْرَاء $sahrar{a}^{\circ}$ "a desert"	صَحْرَاوَانِ ṣaḥrāwāni	صَحْرَاوَيْنِ ṣaḥrāwayni
«حمر»	حَمْرَاء $hamrar{a}^{\mathfrak{o}}$ " $\operatorname{red}_{\mathrm{f}}$ "	جُمْرَاوَانِ جُمْرَاوَانِ $ u = \lambda_{amrawani}$	حَمْرَاوَيْنِ hamrāwayni

There are other words where the ε in the θ 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 $All\bar{a}h$ wills.

9.2.2 Nouns ending with is

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 adding the dual suffixes. Examples:

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

Just like in the case of عا, there are some words where خ is not extrinsic to the word's root. Example:

• «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:

```
أَلْأُمَّانِ ٱلطَّيِّبَتَانِ فِي ٱلْبَيْتِ.

<sup>3</sup>al³ummāni -tṭayyibatāni fi -lbayt.

"The good mothers<sub>2</sub> are in the house."

قَرًاً ٱلْغُلَامُ كِتَابَيْنِ ثَقِيلَيْنِ قَدِيمَيْنِ.

قَرًاً ٱلْغُلَامُ كِتَابَيْنِ ثَقِيلَيْنِ قَدِيمَيْنِ.

"The boy read two old heavy books."
```

9.4 Duals in subject-information sentences

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:

```
. اَلْأَمَّانِ كَرِيمَتَانِ

<sup>al a</sup>ummāni karīmatān.

"The mothers<sub>2</sub> are generous."

اَلْكِتَابَانِ ٱلْكَبِيرَانِ ثَقِيلَانِ.

<sup>a</sup>lkitābāni -lkabīrāni thaqīlān.

"The big books<sub>2</sub> are heavy."
```

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

```
. ٱلرَّجُلَانِ مُعَلَّمَانِ
<sup>3</sup>arrujulāni mueallimān.
"The men<sub>2</sub> are teachers<sub>m,2</sub>."
```

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

9.5 Detached dual pronouns

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	مُو huwa "he" و مُو
Fem. absentee	هِيَ $hiya$ "she"
Masc. addressee	يّي $^{\circ}$ $anta~ ext{"you}_{ ext{m,1}}$ "
Fem. addressee	أَنْتِ $^{\circ}anti~ ext{"you}_{ ext{f},1}$ "
Speaker	"اًنَا <i>ana</i> "I"

Now we will learn the detached pronouns for the dual participants:

Dual participant	Detached pronoun
Absentee Addressee Speaker	هُمَا $humar{a}$ "they $_2$ " $^{\circ}$
Speaker	

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-participant 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 - $rrajul\bar{a}n$. "They $_2$ are the men $_2$."

. هُمَا مُعَلِّمَتَانِ كَرِيمَتَانِ \hat{a} humā mueallimatāni karīmatāni. "They $_2$ are noble teachers $_{\rm r}$."

. قَالَتِ ٱللَّٰمُّ لِلْجَارِيَتَيْنِ أَنْتُمَا قَرِيبَتَانِ مِنِّي $q\bar{a}lati$ - l^3ummu $lilj\bar{a}riyatayni$ 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 $qar\bar{\imath}bat\bar{a}ni$ is used because it is referring to the feminine noun ٱلْجَارِيَتَيْنِ aljāriyatayni "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	هٔ -hu "him"
Fem. absentee	هٔ - $har{a}$ "her"
Masc. addressee	*ka "you _{m,1} " گ
Fem. addressee	ki "you _{f,1} " کِ
Speaker	me" ي ي

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

Dual participant	Attached pronoun
Absentee Addressee Speaker	هُمًا - $hum\bar{a}$ "them ₂ " كُمًا - $kum\bar{a}$ "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 ("they $_2$ "/"them $_2$ ") are the same هُمَا $-hum\bar{a}$.
- Just like the absentee-participant singular masculine attached pronoun noun of hu "him", the dual absentee-participant attached pronoun "them₂" هُمَا $-hum\bar{a}$ becomes هُمَا $-him\bar{a}$ when preceded by the vowels \bigcirc -i, or the semi-vowel of -ay. Examples:

- بِهِمَا $bihimar{a}$ "with them $_2$ " فِيهِمَا $fihimar{a}$ "in them $_2$ "
- اِلَيْهِمَا ³ilayhimā "to them₂"
- The preposition |l| if "for" becomes |l| la when followed by the dual attached pronouns:
 - لَهُمًا $lahum\bar{a}$ "for them $_2$ " لَكُمًا $lakum\bar{a}$ "for you $_2$ "
- 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 Example:
 - ذَهَبَ إِلَيْكُمَا ٱلرَّجُٰلُ. zahaba ${\it z}ilaykuma$ -rrajulu. "The man went toward you $_2$."

Dual doee pronouns 9.6.1

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

```
سَأَلَهُمَا ٱلرَّجُلُ.
sa alahuma -rrajulu.
"The man asked them<sub>2</sub>."
```

سَأَلْتُكُمَا sa ${}^{\circ}altukumar{a}$ "I asked you₂

sa ${}^{\circ}alatkumar{a}.$ "She asked you₂."

Verbs with dual doers

9.7.1Dual nouns for the doer

We learned that the completed-action verb for a masculine doer is on the of femininity is attached ت And when the doer is feminine, the to the verb thus: فُعَلُثُ. 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:

 \dot{c} ذَهَبَ ٱلْغُلَامُ. zahaba - $lghul\bar{a}mu$. "The boy went."

ذَهَبَتْ جَارِيَةٌ. zaĥabat jāriyatun "A girl went."

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

. ذَهَبَ ٱلْغُلَامَانِzahaba - $lghul\bar{a}m\bar{a}ni$. "The boys $_2$ went."

 \dot{z} ذَهَبَتْ جَارِيَتَانِ. zahabat jariyatani. "Two girls went."

9.7.2 Dual pronouns for the doer

We have already learned the singular doer pronouns:

Singular participant	Doer pronoun	Meaning	Doer pronoun with verb
Masc. absentee	invisible	"he"	فَعَلَ أ $aarepsilon ala$
Fem. absentee	invisible	"she"	فَعَلَتْ $faarepsilon alat$
Masc. addressee	ت -ta	" $you_{m,2}$ "	فَعَلْتَ $faarepsilon alta$
Fem. addressee	-ti	"you _{f.2} "	فَعَلْتِ $faarepsilon alti$
Speaker	تُ -tu	"I"	فَعَلْتُ $faealtu$

Now we will learn the dual doer pronouns:

Dual	,		Doer pronoun with
participant	Doer pronoun	Meaning	verb
Absentee	ló -ā	"them ₂ "	$\operatorname{masc.:}$ فَعَلَا $faarepsilon alar aar a$ $fem:$ فَعَلَتَا $faarepsilon alatar a$
Addressee	تُمَا $-tumar{a}$	$"you_2"$	اوااا. فعن $faealtumar{a}$ أغكلْتُمَا
Speaker	_	$\mathrm{``us}_2\mathrm{''}$	_

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 ($| \hat{\cdot} - \bar{a} \rangle$ is used for a feminine doer, it is attached to the verb with an intervening of femininity thus: فُعَلْتًا $faealat\bar{a}$ "they did" Here are some examples of the dual doer got stilled pronouns:

```
سَأَلْتُمَانَا
sa {}^{\circ}altumar{a}nar{a}
"You<sub>2</sub> asked us"
سَأَلَتَاكُمُا
sa\,^{\circ}alatar{a}kumar{a}
"They<sub>f 2</sub> asked you<sub>2</sub>"
سَأُلَاهُمَا
sa\,^{\circ}alar{a}humar{a}
"They_{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:

```
ذَهَبَا إِلَىٰ بَيْتٍ.
zahabā vilā baytin.
"They<sub>2</sub> went to a house."
ذَهَبَ ٱلرَّجُلَانِ إِلَىٰ بَيْتِ.
zahabā -rrujalāni ilā baytin.
"The men, went 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.
 <sup>3</sup>arrujalāni zāhabā <sup>3</sup>ilā baytin.
"The men<sub>2</sub>, they<sub>2</sub> went to a house."
= "The men_2 went to a 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:

- أُكَلَ ٱلرَّجُلَانِ وَشَرِبَا وَذَهَبَا.
- ³akala -rrajulāni washaribā wazahabā.
- "The men₂ ate and they₂ drank and they₂ went."
- = "The men₂ ate and drank and went."

North in progress. Not ready

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.

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	boys
girl	girls

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 $\dot{0}$ $\dot{0}$

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

	Indefinite $\bar{u}n$ plural	Definite $\bar{u}n$ plural "the
State	${\rm ``teachers_m''}$	$teachers_m$ "
u-state	مُعَلِّمُونَ $muarepsilon allimar{u}na$	اً ٱلْمُعَلِّمُونَ $^{\circ}almuarepsilon allimar{u}na$
a- and i-states	مُعَلِّمِينَ $muarepsilon allimar{\imath} na$	أَلْمُعَلِّمِينَ °almuɛallimīna

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:

	Indefinite $\bar{u}n$ sound	Definite $\bar{u}n$ sound plural
State	$plural\ "teachers_{m,2}"$	"the teachers $_{m,2}$ "
u-state	سية سية muɛallimāni	َّ عَلِّمَانِ ^a lmuɛallimāni ٱلْمُعَلِّمَانِ
a- and i-states	مُعَلِّمَيْنِ $muarepsilon allimayni$	<i>almuɛallimayni</i> ٱلْمُعَلِّمَيْنِ

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

• u-state:

. ٱلْمُعَلِّمُونَ فِي ٱلْمَدْرَسَةِ.

*almueallimūna fi -lmadrasah

"The teachers are in the school."

a-state:

• i-state:

اللَّهُ عَلَّمِينَ عِلْمًا. طَلَبَ ٱلْغُلَامُ مِنَ ٱلْمُعَلِّمِينَ عِلْمًا. ṭalaba -laħulāmu 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 عَالُمُونُ $\bar{a}lam\bar{u}na$ "worlds".
- أَرْضُ $^{\circ}ard$ (fem.) "a land", "an earth" forms the $\bar{u}n$ plural أَرْضُونَ $^{\circ}ard\bar{u}na$ "lands", "earths".
- أَهْلُ ahl "a family" forms the $\bar{u}n$ plural أَهْلُونَ ahl $\bar{u}n$ "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 $\bar{a}t$ sound plural of حَبَوَان hayawān "an animal":

	Indefinite $\bar{u}n$ plural	Definite $\bar{u}n$ plural "the
State	"animals"	animals"
u-state	بَيُوَانَاتٌ ḥayawānātun	$alhayawar{a}nar{a}tu$ ٱلْحَيَوَانَاتُ
a- and i-states	حَيَوَانَاتِ $hayawar{a}nar{a}tin$	اًُلْحَيَوَانَاتِ $^{o}alhayawar{a}nar{a}ti$

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	اًلْحَيَوَانُ $^{\circ}alhayawar{a}nu$	أَلْحَيَوَانَاتُ ^a lḥayawānātu
a-state	َّالْحَيَوَانَ alḥayawāna أُلْحَيَوَانَ	اًلْحَيَوَانَاتِ $^{\circ}alhayawar{a}nar{a}ti$
i-state	اًلْحَيَوَانِ $^{\circ}alhayawar{a}ni$	اًلْحَيَوَانَاتِ ^{o}al $hayawar{a}nar{a}ti$

ة 10.3.1 Nouns ending in

If a noun ends with a looped $t\bar{a}^{\,\circ}$ 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,":

	Indefinite $\bar{u}n$ plural	Definite $\bar{u}n$ plural "the
State	$"teachers_f"$	$\mathrm{teachers}_{\mathrm{f}}$ "
u-state	مُعَلِّمَاتٌ $muarepsilon allimar atun$	اًٌلُمْعَلِّمَاتُ $^{\circ}almuarepsilon allimar{a}tu$
a- and i-states	مُعَلِّمَاتٍ $muarepsilon atlimar atin$	اً ٱلْمُعَلِّمَاتِ $^{almueallimar{a}ti}$

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

u-state:

. فِي ٱلْمَدْرَسَةِ مُعَلِّمَاتُ fi -lmadrasati muɛallimātun. "In the school are teachers."

• a-state:

ُ نُصَرَ ٱللَّٰهُ 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{b} \dot{b} fatāh "a young woman". We will learn how to pluralize these nouns later, if Allāh wills.

اء Nouns ending with

Consistent with what we learned for duals in section 9.2.1, if a noun ends with the feminine marker |1 which is extrinsic to the word's root then the |2 shall be replaced with a |3 when forming the |at sound plural. Example:

Root	Singular	$\bar{a}t$ sound plural
«صحر»	2 صُحْرَاء $sahrar{a}^{\mathscr{A}}$ "a desert"	صَّحْرَاوَات $sahrar{a}war{a}t$

ئ Nouns ending with ئ

Consistent with what we learned for duals in section 9.2.2, If a noun ends with \dot{b} which is extrinsic to the word's root then the \dot{b} shall be changed to a \dot{b} when when forming the $\bar{a}t$ sound plural. Examples:

Root	Singular	$\bar{a}t$ sound plural
«ذکر»	2 ذِكْرَىٰ $zikrar{a}^z$ "a remembrance"	$zikrayar{a}t$ ذِكْرَيَات

10.3.4 Common nouns of the patterns فِعْلَة/فِعْل , and فِعْلَة/فِعْل , فُعْلَة/فُعْل , and فُعْلَة/فُعْل

Common nouns of the patterns وَعْلَة/فَعْل , فَعْلَة/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 g or g, 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 فَعْلُ fael or فَعْلُمْ 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 $nahal\bar{a}t$ "bees", not \times نَحْلَات $nahl\bar{a}t$.
 - فَرْبَة darbah "a strike" becomes ضَرَبَات $darab\bar{a}t$ "strikes", not \times ضَرْبَات $darb\bar{a}t$.
 - مَفْحَة ṣafhah "a page" becomes صَفْحَات ṣafaḥāt "pages", not \times مَفْحَات ṣafhāt.

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 جَوْزَات jawzāt.
- مَجَّات hajjah "a pilgrimage" becomes حَجَّات hajjāt.
- 2. If a common noun is of the pattern فِعْلَ fiel, فِعْلَ fiel فُعْل fielah, فَعْل fielah 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:

- قُلْمَات zulmah "a darkness" can become, optionally, either غُلْمَات $zulm\bar{a}t$ or غُلْمَات $zulm\bar{a}t$ or غُلُمَات $zulm\bar{a}t$ "darknesses".
- كِسْرَات kisrah "a piece" can become, optionally, either كِسْرَات $kisr\bar{a}t$ or كِسْرَات $kisar\bar{a}t$, or كِسْرَات $kisar\bar{a}t$ "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 مُعْبَن $\bar{s}aeb$ and غُبُق $\bar{s}aebah$ "a difficult one" become only صُعْبَات $\bar{s}aeb\bar{a}t$, not \times مُعْبَات $\bar{s}aeab\bar{a}t$.

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{b} to the masculine noun. So, \dot{b} $\dot{b$

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	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 ö to the masculine noun):

Word	Definition	$\bar{u}n$ plural
مُعَلِّم مُسْلِم كَافِر لَاعِب	a teacher _m a $Muslim_m$ (one who submits) a $disbeliever_m$ a $player_m$	مُعَلِّمُونَ مُسْلِمُونَ كَافِرُونَ 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 $\mathring{\mathcal{L}}$ hurr (masc.) "a free man" seems to have a meaning that is derived from the adjective "free" and it forms its feminine by adding $\mathring{\mathcal{L}}$ to it thus: $\mathring{\mathcal{L}}$ hurrah (fem.) "a free woman". Yet it is considered a primitve noun, and thus does not form an un 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:

• کَبِیر $kab\bar{\imath}r$ (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, كَبِير $kab\bar{\imath}r$ (masc.) "a big one" forms the $\bar{\imath}n$ sound plural كَبِيرُونَ $kab\bar{\imath}r\bar{\imath}n$ 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 غُلَان $fael\bar{a}n^2$, whose feminine is on the pattern 2 غُلَان $fael\bar{a}^2$. Example: غُضْبَان $ghadb\bar{a}n^2$ (masc.) "very angry" whose feminine is 2 غُضْبَىٰ $ghadb\bar{a}^2$.
- ii. 2 فَعُلَاء 3 3 3 3 2 3 4 3 3 3 4 5 5 5 5 6 6 7 6 7

Because the above two patterns don't form their feminine by adding \u00e5 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.

Nouns that end with a feminine marker

Generally, all nouns that end with a feminine marker like ö, and 's are able to form an $\bar{a}t$ plural. Examples are:

Singular	$\bar{a}t$ sound plural
مَسَنَة ḥasanah adj. "a good one _f "	برا مَسْنَات مِ مُسَنَات مِ مُسَنَات مِ مُسَنَات مِ مُسَنَات مِ
أَمْسَنَة hasanah (common noun) "a good deed	$\overset{\cdot }{asanar{a}t}$ حُسَنَات
ِعَلَمَ عِمْ عِمْ عِمْ عِمْ عِمْ عِمْ عِمْ عِمْ	صديقَات $sadar{\imath}qar{a}t$
ي جَمْرُاء ² saḥrā 22 "a desert"	ِ ṣaḥrāwāt صَحْرَاوَات
$zikr\bar{a}^2$ "a remembrance" ذِكْرَىٰ $zikr\bar{a}^2$	زِکْرَیَات $zikrayar{a}t$

The following are exceptions to this general rule, and don't form $\bar{a}t$ sound plurals:

- Adjectival nouns of the pattern فُعْلَاء which is the feminine of the masculine adjectival noun pattern 2 أَفْعَل. For example, «حَمْرَاء «حمر» hamrā "red_f".
- Adjectival nouns of the pattern فُعْلَىٰ which is the feminine of the غَضْبَىٰ «غضب» . For example . فَعْلَانَ For example . $ghadb\bar{a}$ "very angry_f".
- The following exceptional nouns:
 - اً أُمَّة $^{2}ummah$ "a nation" أُمَّة $^{3}amah$ "a female slave"

There are a few more such nouns, some of which we will introduce

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.

- حَيُوَان $hayaw\bar{a}n$ "an animal" forms the $\bar{a}t$ plural حَيُوان $hayaw\bar{a}n\bar{a}t$ "animals".
- مَقَامَات $hamm\bar{a}m$ forms the $\bar{a}t$ plural حَمَّامَا $hamm\bar{a}m\bar{a}t$ "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 مَعْب ṣaɛb "a difficult one" is applied to "books", which is the plural of the masculine noun كِتَاب kitāb "a book", then the masculine adjectival noun مَعْب ṣaɛb is permitted to form the $\bar{a}t$ plural صَعْبَات ṣaɛbāt "difficult ones".

By the way, note that both the masculine adjectival noun صَعْب saeb, and its feminine صَعْبَات saebah form the same $\bar{a}t$ sound plural مَعْبَات $saeb\bar{a}t$.

10.5 Detached plural pronouns

We have already learned the detached pronouns for singular and dual nouns. They are repeated here:

Participant	Detached pronoun
Absentee sing. masc.	** huwa "he مُو
Absentee sing. fem.	ُمِيَ $hiya$ "she"
Absentee dual	قُمَّا $humar{a}$ "they $_2$ "
Addressee sing. masc.	أَنْتَ $^{\it anta}$ " ${ m you}_{1.{ m m}}$ "
Addressee sing. fem.	اًنْتِ $^{\circ}anti~ ext{``you}_{1.f}$."
Addressee dual	اًنْتُمَا $^{o}antumar{a}$ " $\mathrm{you_2}$ "
Speaker sing.	أَنَا °ana "I"
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.	هُمْ hum "they $_{3,m}$ " هُمْ $hunna$ "they $_{3,f}$ " هُنَّ $^{2}antum$ "you $_{3,m}$ " أَنْتُمْ $^{2}antuna$ "you $_{3,f}$ "	
Speaker pl.	يَحْنُ naḥnu "we"	

Note that the plural detached pronoun for the speaker participant نَحْنُ 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-participant consists of two individuals then we will use the plural pronoun.

Here are some examples of their use:

هُمْ مُسْلِمُونَ.

hum muslimūn. "They_{3,m} are men₃."

هُنَّ مُعَلِّمَاتٍ.

 $hum\ muar{arepsilon}allimaar{a}t.$

"They $_{3,f}$ are teachers $_{f}$."

أَنْتُمْ لَاعِبُونَ.

 \bar{a} antum $l\bar{a}\varepsilon ib\bar{u}n.$

"You_{3,m} are players_{3,m}."

أَنْتُنَّ صَديقَات.

°antunna şadīqāt.

"You $_{3,f}$ are friends $_{3,f}$."

نَحْنُ رَجُلَانِ فَقِيرَانِ.

naḥnu rajulāni faqīrān.

"We $_{2,m}$ are poor men $_2$." (Note the plural pronoun subject with a dual noun in the information.)

نَحْنُ مُسْلِمَاتٍ.

nahnu muslimāt.

"We_{3.f} are Muslims_{3.f}."

for explay,

10.6 Attached plural pronouns

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

Participant	Attached pronoun
Absentee sing. masc.	<i>hu</i> "him" هُ - <i>hu</i>
Absentee sing. fem.	هٔ - $har{a}$ "her"
Absentee dual	هُمَا - $hum\bar{a}$ "them $_2$ "
Addressee sing. masc.	"د نام "you _{m.1"}
Addressee sing. fem.	''' ki "you _{f.1} "
Addressee dual	كُمَا $-kum\bar{a}$ "you $_2$ "
Speaker sing.	"me" ی
Speaker dual	.

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 $_{3,m}$ هُمْ -hunna "them $_{3,f}$ هُنَّ -kum "you $_{3,m}$ " خُمْ -kunna "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 -humā "them2", the plural absentee-participant attached pronouns هُمَّ -hum "them3,m" and هُنَّ -hunna "them3,f" become هِمَّا -himā and هِنَّ -hinna respectively, when preceded by the vowels \circ -i, or the semi-vowel \circ -ay. Examples:
 - بهمْ $bihim\bar{a}$ "with the $m_{3,m}$ "
 - فِيهَنَّ fihinna "in them $_{3.f}$ "
 - إِلَيْهُمْ "to them_{3.m}"

- The final \emptyset -mark on the å in the masculine plural pronouns (هُمْ hum, هُمْ $^{\circ}$ antum, and هُمْ $^{\circ}$ becomes a u-mark (اَنْتُمُ humu, and هُمْ $^{\circ}$ humu respectively) when followed by a connecting hamzah. Examples:
 - أَلُمُعَلِّمُونَ. هُمُ ٱلْمُعَلِّمُونَ. humu -lmuɛallimūn.
 - "They $_{\rm pl.\ masc.}$ are the (male) teachers." .ذَهَبَ إِلَيْكُمُ ٱلرَّجُٰلُ.
 - دهب إليدم الرّجل. zahaba ${\it oilaykumu-rrajul.}$ "The man went to you $_{3.m}$."
 - . اُنْتُمُ ٱلْمُسْلِمُونَ. $^{\circ}$ $^{\circ$
- When the speaker plural attached pronoun U is attached to a word that ends with a \mathring{U} with a \emptyset -mark, there is only one U written and it is doubled with a doubling mark \mathring{U} on it. So we get:
 - مِنٌ + نَا مِنّا مِنّا مِنّا مِنْ $minn\bar{a}$
 - غَنْ = غَنْ $\varepsilon ann \bar{a}$
 - لَدُنَّا = لَدُنْ + نَا $adunn\bar{a}$
- The preposition \bigcup li "for" becomes \bigcup la when followed by the plural attached pronouns:
 - لَهُمْ lahum "for them $_{3,m}$ "
 - لَهُنَّ lahunna "for them $_{3,f}$ "
 - لَكُمْ lakum "for you_{3,m}"
 - لَكُنَّ lakunna "for you_{3.f}"
 - lú 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 ${}^{\circ}$ alahumu -rrajul. "The man asked them ${}_{3\,m}$."

َ سَأَلْتُكُمْ. sa ^saltukum "I asked you_{3 m}."

```
a^{3}ى اَلَّاتُكُنَّ. a^{3}alatkunn. "She asked a^{3}ى اَلَىٰنَاa^{3}alana. "Theya^{2}, asked us." a^{3}alatah. "Theya^{3}, 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:

```
. ذُهَبَ ٱلْغُلَامُ. غَلَامُ.

zahaba -lghulāmu.

"The boy went."

ذُهَبَ خُارِيَةٌ غَلَامَانِ.

"A girl went."

ذُهَبَ ٱلْغُلْامَانِ.

"The boys2 went."

يُوهُبَتْ جَارِيَتَانِ.

"Two girls went."
```

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

```
َوْهَبَ ٱلْمُعَلِّمُونَ. zahaba -lmueallim\bar{u}n. "The teacherm_{3,m} went." \dot{c}
```

 $\begin{array}{l} \underline{z}ahabat\ mu\varepsilon all im\bar{a}t. \\ \text{``Teachers}_{3,\mathrm{f}}\ \mathrm{went.''} \end{array}$

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 $faarepsilon ala$
masc.			~
Absentee sing.	invisible	"she"	فَعَلَتْ $faarepsilon alat$
fem.		>	
Absentee dual	lố -ā	"them $_2$ "	فَعَلَا :.masc
		λ	$fa\varepsilon al\bar{a}$, fem:
			فُعَلَتَا $faarepsilon alatar{a}$
Addressee sing.	$\dot{\tilde{f v}}$ - ta	$"you_{m,2}"$	فَعَلْتَ $faarepsilon alta$
masc.			
Addressee sing.	\ddot{pu} - ti	$"you_{f,2}"$	فَعَلْتِ $faarepsilon alti$
fem.	٨ (
Addressee dual	تُمَا $-tumar{a}$	$"you_2"$	فَعَلْتُمَا $faarepsilon altumar{a}$
Speaker sing.	ٿ -tu	"I"	فَعَلْتُ $faarepsilon altu$
Speaker dual	-	${\rm ``us_2''}$	

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	"they $_{3,f}$ "	فَعَلْنَ $faarepsilon alpha$
Addressee pl. masc.	تُمْ - tum	$"you_{m,3}"$	faɛaltum فَعَلْتُمْ
Addressee pl. fem.	تُنَّ $-tunna$	$"you_{f,3}"$	فَعَلْتُنَّ $faealtunna$
Speaker pl.	نَ - $nar{a}$	"we"	فَعَلْنَا $faarepsilon all nar{a}$

Note the following regarding the plural doer pronouns:

- The $\mathring{\ \ }$ of femininity does not attach to the absentee plural feminine doer pronoun $\mathring{\ \ }$ -na "they $_3$ f" فَعَلْنَ Example:
 - ذَهَبْنَ 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 $\dot{\bar{\omega}}$ of femininity. Example:

- ذَهَبَتَا zahabatā "they_{2 f} went"
- The final \emptyset -mark on the å in the masculine plural doer pronoun عُمُ -tum becomes a u-mark قُمُ -tumu when followed by a connecting hamzah. Examples:
 - أَكُلْتُمْ خُبْزًا. a akaltum \underline{k} hubzā. "You $_{3,\mathrm{m}}$ ate some bread."
 - أَكَلْتُمُ ٱلْخُبْزَ. [°]*akaltumu -l<u>k</u>hubz.* "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:
 - صَرَبُوا ٱلرَّجُلَ. $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ "They $_{3,m}$ hit the man. $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ $\dot{\phi}$ "They $_{3,m}$ hit him."
- The plural masculine verb doer pronoun for the addressed person "you $_{3,m}$ " ثُمُّ -tum becomes ثُمُّ $tum\bar{u}$ when a doee pronoun is attached. For example:
 - ضَرَبْتُمُ ٱلرَّجُلَ. \dot{q} darabtumu -rrajul. "You $_{3,m}$ hit the man."

```
\dot{\phi} ضَرَبْتُمُوهُ. \dot{\phi} \dot{\phi}
```

• 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:

```
الَّنَا. sa^{3}aln\bar{a}. "We asked." لَسَأَلْنَا. \tilde{\omega} 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:

```
َ ذَهَبَ ٱلْمُعَلِّمُونَ إِلَىٰ مَدْرَسَةٍ.

zahaba -lmueallimūna ³ilā madrasah.

"The teachers<sub>3,m</sub> went to a school."

ذَهَبُوا إِلَىٰ مَدْرَسَةٍ.

zahabā ³ilā madrasah.

"They<sub>3,m</sub> went to a school."

يَعِبَتِ ٱلصَّدِيقَاتُ فِي ٱلْبَيْتِ.

يُعِبَتِ ٱلصَّدِيقَاتُ فِي ٱلْبَيْتِ.

"The friends<sub>3,f</sub> played in the house."

læibna fi -lbayt.

"They<sub>3,f</sub> played in the house."
```

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 مَدْرَسَةِ.
```

"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:

```
أَكَارَ 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.

"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,

```
أَكَلَت ٱللَّاعِبَاتُ وَشَرِبْنَ وَذَهَبْنَ.
```

"The players_{3 f} ate and they_{3 f} drank and they_{3 f} went."

and

ٱللَّاعِبَاتُ أَكَلْنَ وَشَرِبْنَ وَذَهَبْنَ.

oallāeibātu oakalna washaribna wazahabn.

"The players $_{3,f}$, they $_{3,f}$ ate and they $_{3,f}$ drank and they $_{3,f}$ went."

= "The players, t ate and drank and went."

 $[\]bar{a}$ almu \bar{a} alim \bar{u} na zahab \bar{u} \bar{a} il \bar{a} madrasah.

³aṣṣadīqātu laɛibna fi -lbayt.

 $[\]bar{a}$ akala - $ll\bar{a}$ e $ib\bar{u}$ na washar $ib\bar{u}$ wazahab \bar{u} .

[&]quot;The players $_{3,m}$ ate and they $_{3,m}$ drank and they $_{3,m}$ went

[.] ٱللَّاعِبُونَ أَكُلُوا وَشَرِبُوا وَذَهَبُوا allāeibūna akalū washaribū wazahabū.

 $[\]hat{a}$ akalati - \hat{l} l $ar{a}$ e $ibar{a}$ tu washaribna wazahabn.

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. \underline{z}ahabati -l^2ummu wa-lghulamu. "The mother and the boy went."
```

```
. ذَهَبَ ٱلْغُلَامُ وَٱلْأُمُّ zahaba -lghul\bar{a}mu wa -l^{o}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 <sup>a</sup>na wa anta wahuwa.
"I, you, and he went."
```

Note how the speaking person detached pronoun $\tilde{\vec{b}}^{j}$ ana is used in addition to the doer pronoun $\tilde{\vec{c}}$ -tu in order to add $\tilde{\vec{b}}$ 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:

```
اَنْتَ وَهُو ذَهَبْتُمَا.^{2}anta wahuwa zahabtumar{a}. "You_{1,\mathrm{m}} and he, you_{2} went."
```

أَنَا وَمُحَمَّدٌ ذَهَبْنَا. ²ana wamuḥammadun zahabnā. "I and Muḥammad, we went."

ٱلْأُمُّ وَٱلْجَارِيَةُ ذَهَبَتَا.

 ${}^{\circ}al{}^{\circ}ummu\ wa-ljar{a}riyatu\ \underline{z}ahabatar{a}.$

"The mother and the girl went."

ٱلْأُمُّ وَٱلْجَارِيَتَانِ ذَهَبْنَ.

³al³ummu wa-ljāriyatāni zahabna.

Mork in Proofess.

"The mother and the two girls, they_{3.f} went."

Jers. 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.

³al ³ummu wa-ljāriyatu wa-lghulāmu zahabū.

"The mother, the girl, and the boy, they_{3,m} went."

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,

Singular	Plural
man	men
woman	women
child	children
mouse	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.

11.2 Review of word patterns and semi-flexible 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 Allāh 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 رَجُل rajul "a man" is formed from the root «رجل) on the pattern فُعُل 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 $\mathring{}_{}$ at the end of the noun. For example, رَجُل 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 $\mathring{}_{}$:

```
َ 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 غَضْبَیٰ $ghadb\bar{a}^2~adj.~(\text{fem.})$ "a very angry one f" from the root «غضب غضب $sahr\bar{a}^{s2}~(\text{fem.})$ "a desert f" from the root «صحر»
- َ ذَهَبَتْ جَارِيَةٌ غَضْبَىٰ إِلَىٰ صَحْرَاءَ. zahabat jāriyatun ghaḍbā ²ilā ṣaḥrā². "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 -lj\bar{a}riyatu -lghadb\bar{a} {}^{3}ila -ssahr\bar{a} {}^{3}. "The very angry girl went to the desert."
```

All nouns that have the endings | and ; that are extrinsic to the word's root, are semi-flexible. | and ; 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, l, and g 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, l and g, 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 فَفَافِيفَ and فَفَافِيفَ 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 $fu\varepsilon al$. Examples:

			a dynasty/state
أُمَّة: أُمَم	a nation	رُكْبَة: رُكَب	a knee

2. فُعْل Examples:

red أَحْمَر ² ، حَمْرَاء ² : حُمْر	أَعْمَىٰ ² ، عَمْيَاء ² : عُمْي	
اً خُوَر 2 ، حَوْرَاء 2 : حُور a beautiful	أَصَمّ ² ، صَمّاء ² : صُمّ	deaf
eyed one		
أَسْوَد 2 ، سَوْدَاء 2 : سُود 2	أَبْكَم 2 ، بَكْمَاء 2 : بُكْم	mute
white أَبْيَضُ ² ، بَيْضَاء ² : بِيضَ	نَاقَة: نُوق	$a\ camel_f$

3. فُعُل Examples:

كِتَاب: كُتُب		رَسُول: رُسُل	a messenger
جِدَار: جُدُر	a wall	سَفِينَة: سُفُّن	a ship

4. فِعَل fieal. Examples:

قِطْعَة: قِطَع	a piece	سِيرَة: سِيَر	a course of life
هِرَّة: هِرَر	$\mathrm{a}\ \mathrm{cat_f}$		

5. فَعَال $fi \varepsilon \bar{a} l$. Examples:

رَجُل: رِجَال	a man	حَسَن: حِسَان	$\mathit{adj}.$ a good one _m
ٱؚمْرَأَة: نِسَاء	a woman	حَسَنَة: حِسَان	$\mathit{adj}.$ a good one _f
أُنْثَىٰ ² : إِنَاث	a female	صَعْب: صِعَاب	$\mathit{adj}.$ a difficult one _m
عَبْد: عِبَاد	$a slave_m$	صَعْبَة: صِعَاب	adj. a difficult one _f
أُمَة: إِمَاء	$a~slave_f$	صَغِير: صِغَار	$\mathit{adj}.$ a small one $_{\mathrm{m}}$
جَبَل: ۚ جِبَال	a mountain	صَغِيرَة: صِغَار	adj. a small one _f
ثَوب: ثِيَاب	a garment	گېير: كِبَار	adj. a big one _m
رِيح: رِيَاح	a wind	كَبِيرَة: كِبَار	adj. a big one _f
مَٰرَّة: مِٰرَار	an occasion	ضَعِيف: ضِعَاف	adj. a weak one _m
بَحْر: بِحَار	a sea	ضَعِيفَة: ضِعَاف	adj. a weak one _f
عَمُود:َ عِمَاد	a pillar	کِرَام: کَرِیم	adj. a generous one _m
رَوْضَة: ريَاض	a garden	غَضْبَان ² ُ: غِضَاب	adj . a very $angry_m$
رُمْح: رِمَاح	a spear	غَضْبَیٰ²: غِضَاب	$\mathit{adj}.$ a very $\operatorname{angry}_{\mathrm{f}}$

6. فُعُول $fu \varepsilon \bar{u} l$. Examples:

أَمْر: أُمُور	a matter	جَيْش: جُيُوش	an army
بَیْت: بُیُوت	a house	قَلْب: قُلُوب	a heart
	a truth, a right	رَأْس: رُؤُوس	a head
مَلِک: مُلُوک		شَهْر: شُهُور	
	a sword	نَفْس: نُفُوس	
	an old man	عَيْن: عُيُون	a (water) spring
شَاهِد: شُهُود	a witness		

7. فُعَّل $fu\varepsilon\varepsilon al$. 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:

قَارِيْ: قُرَّاء	$a reader_m$	کَافِ: کُوَّا،	a disbeliever _m
فري. فراء	a reader _m	ت پر. تھار	a disperiever _m

تَاجِر: تُجَّار	a $trader_m$	جَاهِل: جُهَّال	an ignorant
عَامِل: عُمَّال	a worker $_{\rm m}$		one _m

9. فَعَلَة faealah. Examples:

سَاحِر: سَحَرَة	a magician $_{\rm m}$	قَاتِل: قَتَلَة	a $killer_m$
عَامِل: عَمَلَة	a labourer $_{\rm m}$		$a \operatorname{chief}_{\mathrm{m}}$

10. فُعَلَة fuealah. Examples:

11. فَعُلَة fiealah. Examples:

دُبّ: دِبَبَة	a bear قِرْد: قِرَدَة	a monkey
هِرّ: هِرَرَة	$a cat_m$	

12. فعْلَة fielah. Examples:

13. أَفْعُل afɛul. Examples:

		شَهْر: أَشْهُر	
نَفْس: أَنْفُس	a self	عَيْن: أَعْيُن	an eye

14. كَأْفُعَال ${}^{\circ}afear{a}l$. Examples:

بَاب: أَبْوَاب	a door	مَيِّت: أَمْوَات	dead
قَلَم: أَقْلَام	a pen	شَيْء: أَشْيَاء ²	a thing

قَدَم: أَقْدَام		ٱِسْم: أَسْمَاء	a name
صَاحِب: أُصْحَاب	a $companion_m$	يَوْم: أَيَّام	a day
شَرِيف: أُشْرَاف	$a \text{ noble one}_{m}$ $a \text{ child}$	_	an enemy
طِفْل: أَطْفَال	a child	عَيْن: أَعْيَان	an eminent
			person
بِئْر: آبَار	a (water) well		

15. أَفْعِلَة $^{\circ}afeilah$. Examples:

لِسَان: أُلْسِنَة			a food
إِمَام: أُئِمَّة	a leader $_{\rm m}$	إِلَـٰه: آلِهَة	a god

16. أَفُواٰفِ $faw\bar{a}eil^2$. (Semi-flexible because of فَفَافِف pattern.) Examples:

	a companion _f a girl	عَامِل: عَوَامِل ² شَاهِد: شَوَاهِد ²	a factor a corroborating
			evidence
أَمْر: أَوَامِر ²	a command a joke, a	خَاتَم: خَوَاتِم²	a ring (jewelry)
نَادِرَة: نَوَادِر ²	a joke, a	فَارِس: فَوَارِس ²	a ring (jewelry) a horseman
	witticism		

17. أَغُائِل $fae\bar{a}$ il^2 . (Semi-flexible because of 2 فَغَافِف pattern.) Examples:

	a free woman	جَزِيرَة: جَزَائِر ²	
ضَرّة: ضَرَائِر ²		رِسَالَة: رَسَائل ²	
حَدِيقَة: حَدَائِق ²	a garden	حَاجَة: حَوَائِج²	
حَقِيبَة: حَقَائِب ²	a bag		an evidence
گَبِيرَة: گَبَائِر ²	a major sin	خَلِيفَة: خَلَائِف ²	a successor
گرِيمَة: گرَائِم²	a generous one_f		

18. فِعْلَان fielan. Examples:

غُلَام: غِلْمَان	a boy		
		غُرِاب: غِرْبَان	a crow
أُخ: إِخْوَان	a brother	فَأْر: فِئْرَان	a mouse

19. فُعْلَان $fuel\bar{a}n$. Examples:

ِ بَلَد: بُلْدَان	a country		a brave one
جِدَار: جُدْرَان	a wall	شَابّ: شُبَّان	a young man

20. 2 فُعَلَاء $fueal\bar{a}^{\, 2}$. Examples:

9 -			
	a $commander_m$	خَلِيفَة: خُلَفَاء ²	
فَقِير: فُقَرَاء ²	a poor one $_{\rm m}$	عَالِم: عُلَمَاء ²	$a\ scholar_m$
بَخِيل: بُخَلَاء ²	$a miser_m$	شَاعِر: شُعَرَاء ²	$a~poet_m$
ضَعِيف: ضُعَفَاء ²	a weak one_m	>	

21. أُفْعِلَاء $^{\circ}afeil\bar{a}^{\circ 2}$. Examples:

$^{-}$ مَبِيّ: أَنْبِيَاء a prophet $_{ m m}$	شَدِيد: أُشِدَّاء ²	a forceful one_m
2 صَدِيقِ: أَصْدِقَاء 2 a frien $ m d_m$	75 775	a strong one $_{\rm m}$
2 غَنِيّ: أُغْنِيَاء a $\operatorname{rich\ one_m}$	شَقِيّ: أَشْقِيَاء ²	a wretched one_m

22. aفُعْلَىٰ $fael\bar{a}^2$. Examples:

مَرِيض: مَرْضَىٰ ²	a sick one $_{\rm m}$	جَرِيح: جَرْحَىٰ ²	a wounded
, Y		Ź	person
أَسِير: أَسْرَىٰ ²	a captive		

23. 2 فَعَالِي $fae\bar{a}l\bar{i}^{2}$. (Semi-flexible because of فَعَالِي pattern.) Examples:

لَيْلَة: لَيَالٍ ²	a night	أَرْض: أَرَاض ²	a land, an earth

 2 أُهْل: أُهَال a family

24. $a \in fa \varepsilon \bar{a} l \bar{a}^2$. Examples:

صَحْرَاء ² : صَحَارَىٰ ²	a desert	فَتْوَىٰ²: فَتَاوَىٰ²	a formal legal
			opinion
يَتِيم: يَتَامَىٰ ²	an orphan	هَدِيَّة: هَدَايَا ²	a gift

25. فَعِيل faeīl (rare). Examples:

a donkey _m

26. فُعُولَة $fue\bar{u}lah$ (rare). Examples:

بَعْل: بُعُولَة a husband

27. فَعَالُة $fie\bar{a}lah$ (rare). Examples:

a stone

28. فَعَل faeal (rare). Examples:

a circular ring

29. فَعْل (very rare). Examples:

a companion

- 30. فَفَافِف $faf\bar{a}fif^2$. Includes the sub-patterns:

 - 2 فَعَالِل $faarepsilonar{a}lil^{2}$ 2 أَفَاعِل 2

- 2 تَفَاعِل $tafar{a}eil^2$ 2 مَفَاعِل $mafar{a}eil^2$

Examples:

ثَعْلَب: ثَعَالِب ²		تَجْرِبَة: تَجَارِب ²	an experience
عَنْگَبُوت: عَنَاكِب ²	a spider	مَسْجِد: مَسَّاجِد ²	a mosque
دِرْهَم: دَرَاهِم²	a dirham	مَعَانَِ: مَعْنًى²ُ	a meaning
جَوْهَر: جَوَاهِر ²	a gem	مَحَالِّ: مَحَلَّة ²	a locality
إِصْبَع: أَصَابِع ²	a finger	مَعِيشَة: مَعَابِش ²	a means of
			subsistence
أَنْمُلَة: أَنَامِل ²	a finger tip	C	3

31. أفْفَافِيف $faf\bar{a}f\bar{\imath}f^2$. Includes the sub-patterns:

- ullet فَعَالِيل $faarepsilonar{a}lar{l}l^2$
- 2 أَفَاعِيل 2 2 $tafar{a}ear{\imath}l^{2}$ 2
- مَفَاعِيل $mafar{a}arepsilonar{i}l^2$
- 2 فَوَاعِيل $fawar{a}arepsilonar{l}^{2}$

Examples:

سُلْطَان: سَلَاطِين ²	a sultan	إِعْصَار: أَعَاصِير ²	a whirlwind
شَيْطَان: شَيَاطِين ²	a devil	تَأْرِيخ: تَوَارِيخ²	a history
سِكِّين: سَكَاكِين²	a knife	تَصُّوِير: تَصَّاوِير ²	a picture
دِينَار: دَنَانِير ²	${ m a~d\bar{n}\bar{a}r}$	مِفْتَاح: مَفَاتِيح ²	a key
مِسْكِين: مَسَاكِين²	a needy person	مَلْعُون: مَلَاعِين²	an accursed
, A			$\mathrm{one}_{\mathrm{m}}$
ِکُرْسِيّ: کَرَاسِيّ ²	a chair	يُنْبُوع: يَنَابِيع ²	a (water) spring
أُمْنِيَّة: أَمَانِيَّ ²	a wish	جَامُوس: جَوَامِيس²	a buffalo
		جَوَامِيس²	

32. فَعَاللَة $fae\bar{a}lilah$. Examples:

 أُسْتَاذ: أَسَاتِذَة	a professor	مَلَک: مَلَائِكَة	an angel
فَيْلَسُوف: فَلَاسِفَة	a philosopher	جَبَّار: جَبَابِرَة	a tyrant

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 رِجَال rijāl "men"
- The broken plural patterns فِعْلَان fielān and فُعْلَان fuelān are fully-flexible nouns. Although they end with the ان 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 2 أُفُّل $^{\circ}afeal^{\circ}$ and $^{\circ}abla^{\circ}$ that denote colors and physical characteristics, have broken plurals on the pattern فُعْل $^{\circ}fuel$. Example:

Singular	Plural
$\frac{1}{\text{ded}}$ أُحْمَر أُهُ حَمْرَاء "red"	حُمْر
"mute" أُبْكَم ² ، بَكْمَاء	بُكْم

– Singular nouns that have four or more consonant letters (excluding \ddot{o}) regularly form their broken plurals on the patterns 2 \dot{e} \dot{e} \dot{e} and 2 \dot{e} \dot{e} \dot{e} \dot{e} \dot{e} is used when there is an intermendiate long vowel between the consonants. Examples:

Singular	Plural
"a finger" إِصْبَع a key" مِفْتَاح	 أُصَابِع ² مَفَاتِيح

– Singular nouns of the patterns فِعْلَة fielah and فُعْلَة fuelah regularly form their broken plurals on the pattern فُعُلَ fieal and فُعُلَ fieal and فُعُلَ fuelah respectively. Examples:

Singular	Plural
a piece" قِطْعَة	قِطَع
"a knee" رُكْبَة	رُكَب

Other times, this correlation is more like a tendency:

– Singular nouns on the pattern فَعِيلَة $fae\bar{\imath}lah$ tend to form broken plurals on the pattern 2 فَعَائل $fae\bar{\imath}^{\imath}il^2$. Examples:

Singular	Plural
"a garden" حَدِيقَة	حَدَائِق ²
"a bag" حَقِيبَة	حَقَائِب ²

– Singular nouns on the pattern فَاعِل faeil, that denote male intelligent beings, tend to form broken plurals on the pattern فُعَّل faealah. Examples:

Singular	Plural
"absent" غَائِب	غُيَّب
"a reader _m " قَارِئ	قُرَّاء
"a killer _m " قَاتِل	قَتَلَة

– Singular nouns on the pattern فَاعِلَ $f\bar{a}\epsilon il$ and فَاعِلَة $f\bar{a}\epsilon ilah$, that don't denote male intelligent beings, tend to form broken plurals on the pattern فَوَاعِل $fawa\bar{e}il$. Examples:

Singular	Plural
"a companion _f " صَاحِبَة	 صَوَاحِب ²
"a factor" عَامِل	عَوامِل ²

فَولِس $f\bar{a}ris$ "a horseman" with the plural 2 فُولِس 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
«حقّ»	"a truth, a right" ُحَقّ	فَعْل
«ھرّ»	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 "a bear" دُبّ	حُقُوق 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	ٲؙئِمَّة

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	$ imes$ مَحَالِل 2	مَحَالّ ²
«صمّ»	أَفْعَل ²	imes أُصْمَم	أُصَمّ 2

• We have previously learned that the endings $\ddot{\delta}$, l, and $\dot{\zeta}$ 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{o} in a broken plural tends to indicate that the singular is a masculine noun. And the \ddot{o} ending is only for broken plurals of male intelligent beings. Examples:

Singular	Plural
"a tongue پَسَان "a tongue	أُلْسِنَة
a cat _m " هِرّ	ۿؚڔؘۯة
أمِير "a $ m commander_m$	أُمَرَاء
$^{\rm ``a~friend}_{ m m}$ صَدِيق	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
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 $\mathfrak s$, $\mathfrak l$, $\mathfrak g$, and $\mathfrak g$ 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» «نوق» «ثور»	تَأْرِيخ نَاقَة ثَوْر	

- Weak letters can affect surrounding vowels. For example:

Root	Word pattern	Expected word	Actual word
«بیض»	فُعْل	بُیْض ×	 بِیض

The weak letter ς , when followed by the ς ending, usually modifies (in writing) it to an ${}^{\circ}alif$ 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 ُ
«لیل»	فَعَالِي ²	\times كَيَالِي 2	لَيَالٍ ²

- Weak letters can also get omitted in the singular and resurface in the plural. Examples:

Root	Singular	Plural
«أخو» «أمو»	أُخ [•] أُمَة	إِخْوَان، إِخْوَة 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 "a spider	عَنَاكِب ²

- Some words have individual irrgularities as well and we will discuss them below:
 - The word إُمْرَأَة and its plural نِسَاء are both irregular and we will discuss them separately in chapter 13.

- The broken plural 2 أَشْيَاء $^{3}ashy\bar{a}^{\,2}$ (of the singular noun شَيْء $shay^{\,2}$ "a thing") is irregular in that it is semi-flexible. Otherwise its pattern أَفْعَال $^{2}afe\bar{a}l$ is regularly fully-flexible.
- The broken plural of the singular noun مَلَكُ malak "an angel" is قُعَالِلَة malā 'ikah. It is on the pattern فُعَالِلَة faeālilah. But it is unusual in that the plural has an extra letter s that is missing in the singular. This is because the singular has a lesser-used variant: مُلْأُك mal 'ak that is used to form the plural.
- The broken plural of the singular noun دَنَانِير² "a dīnār" is 2 دِينَار. It is on the pattern 2 فَعَالِيل. It is irregular in that there are two 's in the plural whereas the singular only has one.
- The root of بِئْر $bi^{3}r$ "a (water) well" is «بِئْر». The pattern of its broken plural is الْفُعَالِ Based on its root letters, its plural on this pattern ought regularly to have been أَبُّرَ ${}^{3}ab^{3}\bar{a}r$. And this plural exists but is not very commonly used. Instead, in forming the plural, the root letters \cdot and \dot{i} get swapped irregularly, and the more commonly used plural is actually i i i

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
 چِدَار	a wall	 جُدُر، جُدْرَان
شُهْر	a month	 أَشْهُر، شُهُور ضِعَاف، ضُعَفَاء ²
ضَعِيف	$a\ weak\ one_m$	ضِعَاف، ضُعَفَاء ²
جِدَار شَهْر ضَعِيف أُمْر	a matter; a command	ِأُمُور، أَوَامِر ²
عَيْن	an eye; a (water)	أَعْيُن، عُيُون، أَعْيَان
4	spring; an eminent	
107	person	
عَامِل	a worker; a labourer; a factor	عَامِلُونَ، عَوَامِل²، عَمَلَة، عُمَّال
	100001	UME

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 چِدَار 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, غيغاء and غيغاء are both broken plurals of the masculine adjectival noun ضُعِيف "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 ضُعَفَاء 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, $\dot{\omega}$ is also shared as the broken plural for the feminine adjectival noun غُعِيفَة "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 أَمْر amr has two distinct meanings, each with it's own plural:
 - i, "a matter". This has the broken plural أُمُور $^{\circ}um\bar{u}r$.
 - ii. "a command". This has the broken plural 2 وَامِر $^2aw\bar{a}mir^2$.
 - The word عَيْن $^{\circ}ayn$ 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 اَّعْیُن $^{\circ}aeyun$ but it may also use the plural عُیُون $euy\bar{u}n$, and rarely also the plural عُیُون $^{\circ}aey\bar{u}n$.
 - ii. "a (water) spring". This meaning primarily uses the plural عُيُون $\varepsilon uy\bar{u}n$ but it may also use the plural عُيُون $^{\circ}a\varepsilon yun$, and rarely also the plural أُعْيَان $^{\circ}a\varepsilon y\bar{u}n$.

- iii. "an eminent person". This meaning only uses the plural أَعْيَان aeyān.
- The word عَامِل $\epsilon \bar{a}mil$ 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 ε amalah.
 - 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 $^{o}afarepsilon ul$
 - iii. أَفْعَالُ $^{\circ}afarepsilonar{a}l$
 - iv. أَفْعلَة °afeilah

For example:

- i. أَشْهُر أَشْهُر أَشْهُر، شُهُور shahr "a month", plurals: أَشْهُر، شُهُور . The plural أَشْهُر could 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 عُيْن 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 أُعْيَانِ).

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 گافِر	a killer a disbeliever	قَاتِلُونَ گافِرُونَ	قَتَلَة كُفَّار

Singular	Meaning	Sound plural	Broken plural
گبِير گبيرة	a big one $_{\rm m}$	گېيرُونَ	 کِبَار
كَبِيرَة	$a big one_f$	گَبِيرَات	کِبَار
صَغِير	a small one $_{\rm m}$	صَغِيرُونَ	صِغَار
صَغِيرَة	a small one_f	صَغِيرَات	صِغَار
رَاكِع	one who bows_m	رَاكِعُونَ	رُگَع
رَاكِعَة	one who bows_f	رَاكِعَات	رُگّع
صَاحِبَة	a $companion_f$	صَاحِبَات	صَوَاحِب2َ
جَارِيَة	a girl	جَارِيَات	جَوَارٍ ²
حَدِيقَة	a garden	جَدِيۘقَات	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 is preferred over 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} , sl, and \dot{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 أَفْعَل For example, «حُوراء «حور» أَفْعَل $hawr\bar{a}$ "a beautiful eyed one," uses the broken plural حُور $hawr\bar{a}$ "

- Adjectival nouns of the pattern ²فَعْلَىٰ which is the feminine of the masculine adjectival noun pattern فَعْلَان For example, «غضبَىٰ «غضب» (غضبَیٰ «غضب ghadbā "very angry_f" uses the broken plural غِضَاب ghidab.
- The following exceptional nouns:
 - إُمْرَأُة "a woman", broken plural: نِسَاء
 - مَّا أُمَة "a slave_f", broken plural: امَاء

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 "a small one, صُغِيرَة a small one, صُغَارِ for the adjectival noun

The following are excepted from this general statement:

- اَنْثَىٰ "a female", plural: إِنَاث. The $\bar{a}t$ sound plural is almost unused for
- Broken plurals of the patterns:
 - -2 فَوَاعِل $faw\bar{a}eil^2$ -2 فَعَائل $fae\bar{a}$ 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 جَوَار "girls" may be used freely as the plural of جَارِيَات "a girl" and is not preferred over by جَارِيَات. Similarly, ²صَاحِبَة may freely be used as the plural of صَوَاحِب

Only a few nouns denoting male intelligent beings have broken plurals on these patterns, like:

- فَوَارِس a horseman", plural: ² فَارِس خَلَائف a successor", plural: 2 خَلَائف

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 نسَاء $nis\bar{a}^{\,\sigma}$ "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 $had\bar{a}^3iq^2$ is preferred over حَدِيقَات $had\bar{a}q\bar{a}t$ as the plural of جَدِيقَة, 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 laɛiba -ṭṭiflu -ṣṣaghīru maɛa -lghilmāni -lkibār. "The small child played with the big boys."

. أَخَذَ ٱلتَّلْمِيذُ ٱلْعِلْمَ عَنِ ٱلْمُعَلِّمِينَ ٱلْكِرَامِ ${}^{\hat{a}}$ 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_{f.}"

. فِي ٱلسُّوقِ تُجَّارٌ صَادِقُونَ fi -ssūqi tujjārun ṣadiqūn. "In the market are honest traders." . خَدَمَ ٱلرَّجُلُ ٱلصَّالِحُ ٱلْغَنِيُّ ٱلْفُقَرَاءَ ٱلضِّعَافَ مِنَ ٱلْيَتَامَىٰ ٱلصِّغَارِ khadama -rrajulu -ṣṣāliḥu -lghaniyyu -lfuqarā°a -ḍḍieāfa 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:

```
. (اَغِلْمَانُ أَطْفَالٌ طَيَّبُونَ

alghilmānu atfālun ṭayyibūn.

"The boys are good children."

اَلرِّجَالُ أَغْنِيَاءُ

"arrijālu aghniyā".

"The men are rich."

اللَّمْعَلِّمَاتُ عَالِمَاتُ

almueallimātu eālimāt,

"The teachers,"
```

Sometimes the information may not match the subject in plurality because of the meaning of the sentence. For example:

```
اً أَمُسْلِمُونَ أَمَّةٌ. <sup>a</sup>almuslimūna <sup>a</sup>ummah.
"The Muslims are a nation."
أَلْجِيرَانُ ٱلطَّيِّبُونَ نِعْمَةٌ مِنَ ٱللَّهِ.
<sup>a</sup>aljīrānu -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:

```
°antunna nisā °un karīmāt.

"You<sub>3,f</sub> are generous women."

.

أُنْتُمْ شُبَّانٌ شُجْعَانٌ

°antum <u>sh</u>ubbānun <u>sh</u>ujeānun

"You<sub>m 3</sub> are courageous young men."
```

أَنْتُنَّ نِسَاءٌ كَرِيمَاتٌ.

اًلُشَّيَاطِينُ هُمُ ٱلْمَلَاعِنُ. ashshayātīnu humu -lmalāeīn.

"The devils are the accursed ones."

هُنَّ نِسَاءٌ غَنِيَّاتٌ. $hunna\ nisar{a}^{o}un\ ghaniyyar{a}t.$ "They $_{3.f}$ are rich women."

َنُونُ غِلْمَانٌ أَصْدِقَاءُ. naḥnu ghilmānun ²aṣdiqā². "We are boys who are friends."

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:

. قَرَأَتِ ٱلنِّسَاءُ وَكَتَبْن qara ati -nnis av ata ata

. ٱلْغِلْمَانُ لَعِبُوا بِكُرَةٍ حَمْرَاءَ alghilmānu laɛibū bikuratin ḥamrā². "The boys, they played with a red ball."

. طَبَخَتِ ٱلنِّسَاءُ طَعَامًا لِلرِّجَالِ فَأَكَلُوهُ وَشَكَرُوهُنَّ dakhati -nnisā u ṭaɛāman lirrijāli fa akalūhu washakarūhunn.

"The women prepared some food for the men, so they_{3,m} ate it and they_{3,m} thanked them_{3 f}.

. ظُلَمُ ٱلْجَبَابِرَةُ ٱلْمَسَاكِينَ وَقَتَلُوهُمْ zalama -ljabābiratu -lmasākīna waqatalūhum. "The tyrants wronged the needy ones_{3,m} and killed them_{3,m}."

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 بَيْت 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:

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 وَحْشَةٌ.
هِيَ ثِيرَانٌ وُحُوشٌ.
هُنَّ ثِيرَانٌ وَحْشَاتٌ.
"They are wild bulls."
```

ٱلْهرَرَةُ شَربَتِ ٱلْحَلِيبَ.

. ٱلْهِرَرَةُ شَرِبْنَ ٱلْحَلِيبَ "The $\mathrm{cats}_{\mathrm{m}}$, they drank the milk."

ٱلْهِرَرُ شَرِبَتِ ٱلْحَلِيبَ.

ٱلْهِرَرُ شَرِبْنَ ٱلْحَلِيبَ.

"The cats_f, they drank the milk."

ٱلسُّفُنُ طَويلَة.

ٱلسُّفُنُ طِوَالٌ.

ٱلسُّفُنُ طَويلَاتٌ.

"The ships are tall."

فِي ٱلصُّنْدُوقُ أَشْيَاءُ عَجِيبَةٌ.

ُ فِي ٱلصُّنْدُوقُ أَشْيَاءُ عَجِيبَاتٌ. "In the box are wonderful things."

(Note how أشْيَاء 2 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:

ٱُلْأَفْعَالُ ٱلصَّالِحَةُ هِيَ ٱلْحَسَنَةُ.

"The righteous acts are the good ones."

then حَسَنَة may only be the feminine adjectival noun "a good one".

with its common noun meaning of "a good وَسَنَة with its common noun meaning of "a good deed", then you have the use the plural:

. ٱلْأَفْعَالُ 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 الْحَيَوَانَاتُ 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,

```
اَلْبَيْتُ كَبِيرٌ.
"The house is big."

not

× . اَلْبَیْتُ كَبِیرَةً.

أَكُلَ ٱلْأَسَدَانِ ٱلظَّبْيَ.
"The lions<sub>2</sub> ate the gazelle."

not

× . اَكْلَت ٱلْأَسَدَانِ ٱلظَّبْيَ.
```

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 ٱلظَّبْيَ.
"The lions, they ate the gazelle."
```

is generally preferred over

```
. ٱلْأُسُودُ أَكَلْنَ ٱلظَّبْيَ
"The lions, they ate the gazelle."
```

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,

. ٱلْأُسُودُ 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:

الْلُّسُودُ 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 هِرَّةٌ. "The cats $_{\rm f}$ drank the milk and one cat $_{\rm f}$ didn't drink it."

If we want to follow this sentence with another sentence: "Then they went.", if we use the feminine singular:

ثُمَّ ذَهَبَتْ.

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:

Work in Progress. Not ready for struct.

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:



"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 كِتَابِ is annexed to, and belongs to, the base noun ٱلْغُلُام 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,

```
رِّتَابُ 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 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 ٱلْغُلَام is definite because it is prefixed by الْغُلَام "the". Therefore we have translated it as "the boy", The annexe noun كِتَاب is not made definite by ٿُلُ . Nor is it made indefinite by an n-mark. Rather, its definiteness is determined by the base noun. Because the base noun أَلُ غُلَام 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 عُلُمٍ is indefinite because it has the n-mark and because it does not prefixed by أُلُ. Therefore we have translated it as "a boy". The annexe noun كِتَاب has neither an n-mark, nor the prefix أُلُ Îts definiteness is, again, determined by the base noun. Because the base noun عُلُم 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 رَجُٰلٍ "The child wore a man's shirt."

"The army's commander took the king's flag and raised it."

. جَلَسَ ٱلرَّجُٰلُ 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:

"a man's house"

"the man's house"

Instead of using "'s" we may use "of" as well. For example:

"a/the house of a man

"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 رَجُلٍ. لَبِسَ ٱلطِّفْلُ قَمِيصَ رَجُلٍ. "The child wore a/the shirt of a man."

اً خَذَ أَمِيرُ ٱلْجَيْشِ رَايَةَ ٱلْمَلِکِ وَرَفَعَهَا. \mathring{T} " The commander of the army took the flag of the king and raised it."

. جَلَسَ ٱلرَّجُٰلُ 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 necassary to break the annexation, and use a prepositional phrase instead, usually with the preposition J, which, here, will mean "of". Example:

ُ ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتٍ لِلرَّجُلِ. "The boy went to a house of the man."

فَتَحَ ٱلِّصُّ شُبَّاكًّا مِنَ ٱلْبَيْتِ وَدَخَلَ ٱلْبَيْتَ.

"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 and \circ in the a-state. Here are some examples:

حَيَوَانَاتُ ٱلْغَابَة وَحْشَةٌ.

"The animals of the forest are wild."

قَرَأَتْ طَالِبَاتُ ٱلْمَدْرَسَةِ صَفَحَاتٍ ٱلْكُتُب

"The school's students, read the pages of the books."

فِي ٱلْخِزَانَةِ أَقْلَامُ مُعَلِّمَاتٍ.

"In 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 ٱلْجَارِيَة "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).

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 كِتَاب "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 كِتَاب is definite, not with الَّهُ لِمَالِيَة but rather because of the definite base noun الله "the girl". We've already learned this rule in section 12.4 above.

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 جَارِيَةِ "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:

```
. ذَهَبَ 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 كَبِيْتِ or the base noun ٱلرَّجُٰل ? The annexe noun بَيْتِ and the base noun الرَّجُٰل 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. ڏَهَبَ 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."
```

Here are some more examples:

```
يَعِبَتِ ٱلْجَارِيَةُ بِكُرَةِ ٱلْغُلَامِ ٱلْحَمرَاءِ.
"The girl played with the boy's red ball."
(Note that حَمْرَاء feminine to match حَمْرَاء
```

. سَقَطَتْ وَرَقَةُ ٱلشَّجَرَةِ ٱلْخَضْرَاءُ عَلَىٰ مَاءِ ٱلنَّعْرِ ٱلْعَرِيضِ. "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 كِتَابِ بَيْضَاءَ.
```

"The man wrote on the white page of a book."

(Note that بَيْضَاءَ is feminine to match صَفْحَة. However, also note that it has an a-mark o in the i-state because it is semi-flexible.)

12.7 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 \circ . But when definite with $\mathring{\mathbb{J}}$ then they behave just like fully-flexible nouns. Example of the semi-flexible noun 2 صَحْرًاء $\mathring{\mathbf{o}}$ and $\mathring{\mathbf{o}}$

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

We will now see how semi-flexible nouns behave in an annexation.

A semi-flexible noun as the base noun

Here are examples of the semi-flexible noun ² صُحْرَاء "a desert" as the base noun in an annexation:

ٱلْقَرْيَةُ فِي وَسَطِ ٱلصَّحْرَاءِ.

"The village is in the middle of the desert."

شَرِبَ ٱلْأَعْرَابِيُّ مَاءً مِنْ بِئْرِ صَحْرَاءَ. "The bedouin drank some water from a desert's well."

As you can see, when ² صَحْرَاء is definite, then its i-state is indicate by an i-mark o, 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.

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,

قَدِمَ ٱلْأَعْرَابِيُّ مِنْ صَحْرَاءِ أَرْض بَعِيدَةٍ.

"The bedouin came from the desert of a far land."

a desert" is indefinite because it is the annexe " صُحْرًاء noun to an indefinite base noun أَرْض "a land". It is in the i-state because it is preceded by the preposition مِنْ "from". Nevertheless, it takes an *i*-mark مِنْ صَحْرَاءَ أَرْض , not an a-mark, which would be incorrect: × مِنْ صَحْرَاءِ أَرْض

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 اَلْبَيْتِ
$$\frac{a_1}{b_1}$$
"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 مَاب.
- ii. بَابِ ٱلْبَيْتِ "the house's door". Its annexe noun a_2 is بَابِ and its base noun b_2 is ٱلْبَيْتِ.

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.

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 \circ . Example:

12.9 Pronouns as base nouns

Consider the expression:

"his book"

This expression is very similar to the annexation:

The difference is that we would like to replace the base noun ٱلْغُلَام "the boy" with the pronoun "his". For this we use the attached pronoun å. 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:

```
رِّتَابُهُ تَقِيلٌ.
"His book is heavy"

قَرَأُ ٱلرَّجُلُ كِتَابَهُ.
"The man read his book."

كَتَبَ ٱلْمُعَلِّمُ فِي كِتَابهِ.
"The teacher<sub>m</sub> wrote in his book."
```

If the annexe noun ends with s then it is converted to a ت when annexing it to an attached pronoun. For example:

```
ُ ذُهَبُوا إِلَىٰ مَدْرَسَتِهِمْ.
"They went to their school."
```

Here are some more examples of annexing to the different attached pronouns:

```
َكَنَّتُ بَيْتَكَ. 
m `You_{1,m} entered 
m your_{1,m} house." أَكَلْتَا طَعَامَهُمَا. "They_{2,f} ate their_2 food." 
m \ddot{e} قُدِمْتُ إِلَىٰ مَدِينَتِكُمْ "I have arrived to 
m your_{3,m} city."
```

هُوَ إِمَامُ مَسْجِدِنَا.

"He is the Jmām of our mosque."

If the annexe noun is semi-flexible then it gets a \circ in the i-state, as we've -gar-عَدَائق egar-diready learned. Example with the semi-flexible broken plural 2 حَدَائق gardens".

. لَعِبْنَ فِي حَدَائِقِهِنَّ "They $_{3,f}$ played in their $_{3,f}$ gardens."

If an annexe noun ends with is then it gets converted to an 'alif when annexing it to an attached pronoun. Example with ² فُتَاوَىٰ "legal opinions":

كَتَبَ تَلَامِذَةُ ٱلشَّيْخِ فَتَاوَاهُ فِي كُتُبهِمْ.

"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 $ar{\imath}$ ii. (s -ya

The first $(\underline{\cdot} - \overline{\iota})$ is more commonly used. Example:

قَرَأْتُ كِتَابِي "Í read my book."

أَقْلَامِي قَصِيرَة. "My pens are short."

If, however, the annexe noun ends in a long vowel or a semi-vowel then $(5 - \bar{\imath})$ is disallowed and only (y_a) shall be used. Example with the semi-flexible broken plural ²هَدَانَا "gifts":

أعْجَبَتْهُمْ هَدَايَايَ. "My gifts pleased them."

12.9.1 Describers with annexations to pronouns

Consider the annexation:

and the base noun is the pronoun o. 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 كِتَاب 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."

جَمَلَ 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. يُنِيْ -ayni for duals ii. يَنْ-ina for $\bar{u}n$ 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'₂ sister is little."

. هِيَ طَالِبَةُ مُعَلِّمَتَيْنِ كَرِيمَتَيْنِ \$ "She is the student $_{
m f}$ of noble teachers $_{
m 2.f}$."

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 \vec{v} is treated as an n-mark and is, therefore, deleted before annexing them to a base noun. For example:

بَيْتَا ٱلرَّجُلِ "the man's houses₂" not بَيْتَانِ ٱلرَّجُٰلِ ×

Note, also, that because the base noun ٱلرَّجُلُ begins with a connecting hamzah أ, therefore the long vowel \bar{a} at the end of بَيْتًا is pronounced as a short vowel a, thus:

bayta -rrajuli not $\times bayt\bar{a}$ -rrajuli

If the dual annexe noun were in the i-state then the final gets an i-mark if there is following connecting *hamzah*. Example:

قَرَأْتُ كِتَابَي ٱلرَّجُلِ. qara tu kitābayi -rrajul "I read the man's books₂."

Here are some more examples including $\bar{u}n$ sound plurals:

مُعَلِّمُو ٱلْغُلَامِ كِرَامٌ. muɛallimu -lghulāmi kirām. "The boy's teachers, are noble."

as there is after a verb with a مُعَلِّمُو Note that there is no silent ²alif after مُعَلِّمُو as there is after a verb with a

plural absentee-participant doer pronoun, e.g. لَعِبُوا "they $_{3,m}$ played")

لَعِبَ ٱبْنَا ٱلرَّجُل مَعَ لَاعِبِي مَدِينَتِهِمْ. laciba -bna -rrajuli maca lacibī 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{u} . Examples:

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 × مُعَلِّمُون for the u-state. Examples:

```
رُامٌ. كُعَلِّمِيَّ كِرَامٌ.

"My teachers<sub>3,m</sub> are noble."

(u-state)

شَالُتُ مُعَلِّمِيَّ

"I asked my teachers<sub>3,m</sub>."

(a-state)

أَخَذْتُ كِتَابًا مِنْ مُعَلِّمِيَّ

"I took a book from my teachers<sub>3,m</sub>."

(i-state)
```

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

نَظَرْتُ إِلَىٰ رَأْسَيْهِمَا "I looked at their $_2$ heads $_2$."

it is in fact, more common, to say

نَظَرْتُ 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:

قَلَمُ 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 \hat{g} wa "and":

قَلُمْ 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,

قُلَمُهُ 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 مَّلْجُارِيَةِ $^{\circ}alghul\bar{a}mi$ and الْجُارِيَةِ $^{\circ}alj\bar{a}riyati$ 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 لِی نَفسی

12.12.4 annexation of material

خاتمُ ذَهَب

خاتمٌ ذَهَبٌ

خاتمٌ مِن ذَهَب

12.12.5

12.12.6

Work in progress. Not ready for study.

Work in Progress. Not ready for struct.

Chapter 13

Irregular nouns

Introduction 13.1

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.

13.2The 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 of, the a-state is marked by the a-mark of, and the i-state is marked by the *i*-mark \circ . The *n*-marks \circ , \circ and \circ are only but extensions of \circ , \circ , and \circ respectively.

We now present the five irregular nouns that behave differently.

13.2.1 خُمٌ $^{\circ}ab$, أُخٌ $^{\circ}akh$, and خُمٌ ham

The first three nouns that we will talk about are:

- i. أَبو» (root: «أَبو»)
- ii. خُوُّه "a brother" (root: «أُخُو») iii. مُعْمُ 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:

```
لِلْجَارِيَةِ أَبٌ كَبِيرٌ وَأَخٌ صَغِيرٌ.

liljāriyati <sup>a</sup>abun kabīrun wa <sup>a</sup>akhun ṣaghīr

"The girl has an old father and a young brother."

ضُرَبَ ٱلْغُلَامُ أَخًا لَهُ.

đaraba -lghulāmu <sup>a</sup>akhan lahu.

"The boy beat a brother of his."
```

```
ٱلْحَمُ وَٱلْأَبُ فِي بَيْتِ ٱلْأَخِ.
```

³alhamu wal ³abu fī bayti -l ³akh.

"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 $|\bar{c}|$ instead. Here are some examples:

```
هُوَ أَخُو ٱلْجَارِيَةِ.

huwa ²akhu -ljāriyah

"He is the girl's brother."

ألتُ أَبَا صَدِيقِي عَنْ أَمْرٍ.

سَأَلْتُ أَبًا صَدِيقِي عَنْ أَمْرٍ.

"I asked my friend's father about a matter."

ذَهَبْتُ إِلَىٰ بَيْتِ حَمِي ٱلرَّجُلِ.

"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,

```
^{2}ab\bar{u}hu "his father" (u-state). ^{\hat{l}}
^{\hat{l}}
^{\hat{l}}
^{\hat{l}}
^{\hat{l}}
"our brother" (a-state).
```

However, if the attached pronoun is 6 (for the singular speaker participant),

then in that case, the attached pronoun ي 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{j}}ab\bar{\imath} "my father" (u-state, a-state, and i-state). ^{\bar{c}}ab\bar{\imath}
```

Here are some more examples in sentences:

"my father-in-law" (u-state, a-state, and i-state).

```
َّ أَخُوهُ طَوِيلٌ وَأَخُوهَا قَصِيرٌ وَأَخِي كَبِيرٌ. أَخُوهُ طَوِيلٌ وَأَخُوهَا قَصِيرٌ وَأَخِي كَبِيرٌ. ^{a} ^{a} ^{b} ^{a} ^{b} ^{a} ^{b} ^{a} ^{b} ^{b} ^{a} ^{b} ^{b} ^{b} ^{c} ^{a} ^{b} ^{b} ^{c} ^{b} ^{c} ^{c}
```

. سَأَلُ أَخَاهُمْ وَأَخَانَا $sa^{a}attu$ $akh\bar{a}hum$ $wa^{a}akh\bar{a}n\bar{a}$. "I asked their $_{m,3+}$ brother and our brother."

. شَكَرَ أَخِي أَبِي $\underline{s}hakara$ ${}^{o}a\underline{k}h\bar{\imath}$ ${}^{o}ab\bar{\imath}.$ "My brother thanked my father."

. ذَهَبْتُ إِلَىٰ بَيْتِ أَخِيهِنَّ zahabtu ${}^{o}ila$ bayti ${}^{o}akh\bar{\imath}hinn.$ "I went to their ${}^{c}_{f,3+}$ 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:

<u>zahabtu</u> ³ilā bayti ³akh.
"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 ε . The following table shows their duals and plurals.

Word	Dual (u-state)	Dual (a-state and i-state)	Plural
<i>ab</i> أُب	أَبَوَان $^{o}abawar{a}ni$	مَّبَوَيْن ^a bawayni	آبَاء $^{\circ}ar{a}bar{a}^{\circ}$
أُخ $^{\circ}a\underline{k}h$	أَخُوَانِ $^{\hat{j}}a\underline{k}hawar{a}ni$	اً أَخَوَيْنِ $^{\circ}ak\underline{h}awayni$	إِخْوَان ,ikٟhwah إِخْوَة ² <i>ikٍhwān</i>
ḥam خَم	حَمَوَانِ $ar{h}amawar{a}ni$	بَمُوَيْنِ <i>ḥamawayni</i>	أَحْمَاء $^{a}hmar{a}$ أَحْمَاء

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:

. ذَهَبَ ٱلْأَخَوَانِ إِلَى ٱلْمَسْجِدِ $zahaba - l^{3}ak\underline{h}awani \ fi \ -lmasjidi.$ "The brothers, went to the mosque."

 \hat{a} سَأَلْتُ أَخْوَيَّ عَنْ أَمْرٍ $sa^{2}altu^{-2}akhawayya\ ean^{-2}amrin.$ "I asked my brothers, about a matter."

شَكَرْتُ لِأَبَوَيْهِ <u>s</u>hakartu li ²abawayhi. "I thanked his parents."

13.2.2 ذُات $zar{u}$ and ذُو $zar{a}t$

The fourth irregular noun from "the five nouns" is the masculine noun خُو $z\bar{u}$ and its feminine counterpart خُلت and $z\bar{a}t$. The words خُو $z\bar{u}$ and خُو $z\bar{u}$ and خُو $z\bar{u}$ and خُو $z\bar{u}$ and ضاعت $z\bar{u}$ and $z\bar$

So, for example, ذُو ٱلْمَالِ zu - $lm\bar{a}li$ means "possessor_m of wealth" or "wealthy person_m". The singular, dual, and plural of $z\bar{u}$ in all three states is shown in the table below:

State	Singular	Dual	Plural
u-state a-state	ذُو $\underline{z}ar{u}$ ذُو $\underline{z}ar{a}$	$zawar{a}$ ذَوَا $zaway$	$zawar{u}$ ذَوُو $zawar{u}$ $ar{z}awar{v}$
i-state	ذِي $zar{\imath}$	same as a-state	same as a-state

The noun \dot{z} $z\bar{u}$ 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:

ٱلرَّجُلُ ذُو ٱلْمَالِ.

oarrujulu zu -lmāl.

"The man is the possessor of wealth." = "This man is wealthy."

The word ذُو is the feminine of ذُو When used as an annexe noun, its states, duals, and plurals are as in the table below:

State	Singular	Dual	Plural
u-state	ذَاتُ $zar{a}tu$	ِذَوَاتَا $zawar{a}tar{a}$	ذُوَاتُ $zawar{a}tu$
a-state	$ar{z}ar{a}ta$ ذُاتَ	ذُوَاتَيْ $zawar{a}tay$	ذَوَاتِ $zawar{a}ti$
i-state	ذَاتِ $zar{a}ti$	same as a-state	same as a-state

Examples:

هَـٰذِهِ ٱلشَّجَرَةُ ذَاتُ ثَمَر كَثِيرٍ.

hāzihi -shshajaratu zātu thamarin kathīrin.

"This tree is the possessor of much fruit." = "This tree is very fruitful."

As opposed to غُو which is only an annexe noun, خُو may be used a noun in its own right. In this case it means "personality" or "essence". This usage is often found in theological or philosophical works. And, as such, unlike غُ which can't be annexed to attached pronouns, خُات can be annexed to attached pronouns. Examples:

أم 13.2.3 فُم fam

The fifth of "the five nouns" is فُم 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.

 \dot{a} عَلَى ٱلْوَجْهِ فَمٌ وَفِي ٱلْفَمِ لِسَانٌ. \dot{a} عَلَى ٱلْوَجْهِ فَمٌ وَفِي ٱلْفَم اللهِ \dot{a}

"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 mouths₂ of the rivers₂ 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	10	i-state
فُو $far{u}$	فَا $far{a}$	\	ِ <i>f</i> ī فِي

Examples of usage:

ُفُو ٱلنَّهْرِ كَبِيرٌ. fu -nnahri kabīr.

"The mouth of the river is big."

فُوهَا جَمِيلٌ. أَوهَا جَمِيلٌ.

"Her mouth is beautiful."

فَتَحَ فَاهُ. fataha fāh.

"He opened his mouth."

جَعَلَتِ ٱلْأُمُّ لُقْمَةَ طَعَامِ فِي فِي ٱبْنَتِهَا.

 $jaarepsilon ala \ddot{i}$ - \ddot{l} \ddot{u} mmu luqmata \dot{t} aarepsilon a min $f\bar{i}$ fi - $bnatih\bar{a}$.

"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 $f\bar{u}$, or فِي $f\bar{a}$, or فِي $f\bar{a}$ the combination is always فِيْ fyya in all three states. Examples:

```
رِّيَّ مَفْتُوحٌ.

fiyya maftūh.

"My mouth is open."

فَتَحْتُ فِيَّ

fataḥtu fiyy.

"I opened my mouth."

أَكُلْتُ بِفِيَّ.

"أَكُلْتُ بِفِيَّ.

"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:

```
قُمُ ٱلنَّهْرِ كَبِيرْ.

famu -nnahri kabīr.

"The river's mouth is big."

غُمِي مَفْتُوحٌ.

غُمِي مَفْتُوحٌ

famī maftūhun.

"My mouth is open."

. عُمِيلُ جَمِيلُ

famuhā jamīlun.

"Her mouth is beautiful."

. مُفَ فَمَنُ

fataḥa famahu.

"He opened his mouth."

جَعَلَتِ ٱلْأُمُّ لُقُمَةَ طَعَام فِي فَم ٱبْنَتِهَا.
```

jaealati -l^oummu luqmata ṭaeāmin fī fami -bnatihā.

"The mother put a morsel of food in her daughter's mouth."

The other irregularity of فُم fam "a mouth" is that its broken plural is أُفْواه ${}^{\circ}afw\bar{a}h$.

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.

أولَات $ular{u} ext{ and } أُولُو<math>ular{u}$ أُولُو $ular{u}$

 ${}^{\circ}ul\bar{u}$ (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 $^{\circ}ular{u}$	أُولِي $^{\circ}ular{\imath}$

Example:

لِأُولِي ٱلْأَرْحَامِ حُقُوقٌ.

li uli - la arḥāmi hugūq.

"The people of the wombs (i.e. blood relatives) have rights."

The feminine counterpart of أُولُات $^{\circ}ul\bar{u}$ is أُولُات $^{\circ}ul\bar{u}$ "women of". The first syllable again has a short vowel with a silent .

u-state	a-and i-state
أُولَاتُ ${}^{ au}ular{a}tu$	أُولَاتِ $^{o}ular{a}ti$

لِأُولَاتِ ٱلْحَمْلِ حُقُوقٌ عَلَىٰ بُعُولَتِهِنَّ.

 $li^\circ\!u lar{a}ti$ - $l\dot{h}amli$ $\dot{h}u\dot{quq}$ $\epsilon alar{a}$ $bu\epsilonar{u}latihinn$.

"The women of pregnancy (i.e. pregnant women) have rights upon their husbands."

أمّ $^{\circ}umm$

The noun أُمِّ $^{\circ}umm$ "a mother" forms two $\bar{a}t$ sound plural variants:

- i. أُمَّهَات $^{\circ}ummah\bar{a}t$
- ii. أُمَّات $^{\circ}ummar{a}t$

The first variant أُمَّهَات * *ummahāt* is more commonly used. Example:

أُمَّاهَاتُ ٱلْغلْمَانِ طَيِّنَاتٌ.

³ummaĥātu -lghilmāni ṭayyibāt.

sanah سَنَة

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.

		$\bar{u}n$ sound plural	$\bar{u}n$ sound plural
Singular	$\bar{a}t$ sound plural	(u-state)	(a- and i-states)
sanah سَنَة	سَنَوَات $sanawar{a}t$	$sinar{u}na$ سِنُونَ	سِنِينَ $sinar{\imath}na$

Either of the two plurals may be used interchangeably. Here are some examples:

13.3.4 مَاء $mar{a}^{\, \circ}$

مَاء $m\bar{a}^{\,\circ}$ "a water" forms its broken plural irregularly: مِيَاه $miy\bar{a}h$ "waters".

13.3.5 شَفَة 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, and بنْت bint

The noun بنو» $^{\circ}ibn$ "a son" is from the root «بنو». It has two feminine counterparts:

- i. ٱبْنَة 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 أُبْنَاء ${}^{\circ}abn\bar{a}{}^{\circ}$ "sons".

In forming the $\bar{u}n$ sound plural, the singular noun is modified irregularly:

[&]quot;The boys' mothers are good."

Singular	$\bar{u}n$ sound plural (u-state)	$\bar{u}n$ sound plural (a- and i-states)
ibn اُبْن	بَنُونَ $banar{u}na$	بَنِينَ $banar{\imath}na$

The feminine بَنْت and بَنْت "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 $n\bar{a}s$ and أناس». They both mean "a people".

When indefinite, only أُنَاس a tends to be used, and a idum a tends to be unused.

When definite, only ٱلْأَنَاس $^{\circ}ann\bar{a}s$ tends to be used, and ٱلْأَنَاس $^{\circ}al^{\circ}un\bar{a}s$ is unused.

Here are some examples using these nouns:

أَمْرَأُة and أُمْرَأُ and أُمْرَأُ and أُمْرَأُة

The nouns أُمْرًأً $imra^{\circ}$ (masc.) "a man, a person" and اُمْرًأَة $imra^{\circ}ah$ (fem.) "a woman" are quite irregular.

Firstly, ٱوْمُرَأَة 'imra ah "a woman" is, from the perspective, of its meaning, the feminine counterpart of رَحُل "a man (male human being)".

 $^{\circ}imra$, 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, أُمُورًا $^{\circ}imra^{\circ}$ "a man, a person" has no plural. أُنَاس/نَاس "a people" and قُوْم 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 نِسَاء niswah "women". The former (نَسْوَة $nis\bar{a}^{\,o}$) is more commonly used.

Like شَفَة \underline{shafah} it also, despite ending in the feminine marker ö, 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	أَلْمَرْءُ ^a lmar³u أَلْمَرْءُ أَلْمَرْءُ ^a lmar³a	$\mathring{ ilde{ ilde{l}}}^{\circ almar^oatu}$ ٱلْمَرْأَةُ $^{\circ}almar^oata$
i-state	اً ٱلْمَرْءِ $^{\circ}almar^{\circ}i$	اًلْمَرْأُةِ $^{o}almar^{o}ati$

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.

This table shows what we mean:

	Regular indefinite (less	Irregular indefinite
State	common)	(more common)
u-state	اِمْرَأٌ $^{\circ}imra^{\circ}un$	اِّمْرُؤٌ $^{\circ}imru^{\circ}un$
a-state	اُمْرَءًّا $^{\circ}imra^{\circ}an$	اِّمْرَءًا $^{\circ}imra^{\circ}an$
i-state	أَمْرًا $^{\circ}imra$ أَمْرًا $^{\circ}imra$	اُمْرِيً $^{\circ}imri$ اُمْرِيً

Here are some 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	$\mathcal{E}ar{\mathbf{a}}^{\mathfrak{o}}\mathbf{i}\underline{\mathbf{s}}\mathbf{h}\mathbf{a}\mathbf{h}$
سَعِيد	Saeīd	فَاطِمَة ²	Faṭimah
ٱلْحَسَن ٱلنُّعْمَان	al-Ḥasan	حَفْصَة ²	Ḥafṣah
ٱُلنُّعْمَان	al-Nuɛmān	سُمَيَّة ²	Sumayyah
طَلْحَة ²	Ţalḥah	جَمِيلَة ²	Jamīlah
أُسَامَة ²	Usāmah	زَيْنَب ²	Zaynab
عُثْمَان²	$\operatorname{\mathtt{Euthm}ar{a}n}$	مَرْيَم ²	Maryam
عُمَر ²	Eumar	سُعَاد ²	$Sue\bar{a}d$
إِبْرَاهِيم ²	Ibrāhīm	أَسْمَاء ²	$\mathrm{Asm}ar{\mathrm{a}}^{\mathfrak{d}}$
عَبْد ٱللَّـٰه	$\operatorname{Eabd}\operatorname{All}\!\operatorname{\bar{a}h}$	لَيْلَىٰ ²	$Layl\bar{a}$
أَبُو بَكْر	Abū Bakr	أُمّ حَبِيبَة ²	Umm Ḥabībah

1-	Place	names	Misc.	names
7	مَگَّة ²	Mecca	رَِمَضَان²	Ramadān (a month)
	_	Damascus		Uḥud (a mountain)
	مِصْر ²	Egypt		the Nile (a river)
	ٱٞڵۘڨؘاۿؚۘڔؘة	Cairo	ٱُلْفَاتِحَة	the Fātiḥah (a sūrah)
	ٱلْهِنْد	India	ٱُلْجُمُعَة	Friday

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

Note the following points from the list abobe:

- Although some names begin with أَلُّ, most don't.
- Many names are semi-flexible (indicated by 2).
- Some names consist of more than a single word, like عَبْد ٱللّـٰه Eabd 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 j, 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:

- مُحَمَّدٍ is fully-flexible so it has an in-mark \circ in the i-state.
- زَيْنَبَ 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 مُحَمَّد and زَيْنَب are describees in descriptive noun phrases.
- Their describers (ٱلطَّيِّيةِ. and ٱلْكُرِيمِ, respectively) have أَلْ to match the definiteness of the definite proper noun describees. Furthermore, they both end with إِنَّ 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_m"
- سَعِيد Saeīd "a happy (fortunate) one $_{
 m m}$ "
- الْحَسَن al-Ḥasan "the good one_m"
- طَلْحَة Talḥah "an acacia (tree)"
- جَمِيلَة Jamīlah "a beautiful one_f"

It is possible for these names to sometimes (technically) cause a sentence to have an ambiguous meaning. For example,

```
جُلَسَ ٱلْحَسَنُ مَعَ سَعِيدٍ.

jalsa -lhasanu maea saeīd

"al-Ḥasan sat with Saeīd."

or

"The good one, sat with a happy (fortunate) one,.."
```

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 jamīlatu ³ila -lbayt.
```

This sentence can only be understood to use جُمِيلَة 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. 
خَمِيلَةٌ إِلَىٰ ٱلْبَيْتِ zahabat\ jamīlatun\ ^oila\ -lbayt. "A beautiful one went to the house."
```

We will learn why جَمِيلَة is semi-flexible as a proper noun in section ?? below.

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 اُلُّ . 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 $\mathring{\bigcup}\mathring{\mathbb{I}}$, 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	مُعَاذ	Muɛāz
نُوح	$ m Nar{u}h$	سَعْد	Saed
شُعَيْب	$\underline{\mathbf{Shueayb}}$	عَمَّار	Eammār
عَلِيّ	Ealī	حَسَّان	Ḥassān
 زَیْد	Zayd	سَعِيد	Saeīd
أَنَس	Anas	أُحُد	Uḥud (a
			mountain)

These are all masculine names.

Examples of sentences with fully-flexible proper nouns:

```
َزَيْدٌ غُلَامٌ طَيِّبٌ.
zaydun <u>gh</u>ulāmun ṭayyib
"Zayd is a good boy."
```

شَكَرَ أَنَسٌ عَلِيًّا. \underline{s} hakara o anasun \underline{e} aliyy \overline{a} . "Anas thanked Ealī."

. لَبِسَ سَعِيدٌ قَمِيصَ نُوحٍ ٱلأَخْضَرَ labisa saɛīdun qamīṣa nūḥini -l³akḥḍar.

"Saeīd wore Nūḥ'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:

	$\underline{\mathrm{Khad}}$ $\overline{\mathrm{jah}}$		Maymūnah
فَاطِمَة ²	Faṭimah	صَفِيَّة ²	Şafiyyah
عَائِشَة ²	$E\bar{a}^{\mathfrak{o}}$ ishah		Khawlah
سُمَيَّة ²	Sumayyah	جَمِّيلَة ²	Jamīlah
حَفْصَة ²	Ḥafṣah	آسِيَة ²	$ar{ ext{A}} ext{siyah}$

However, some masculine names may end with ö too:

حَمْزَة ²	Ḥamzah	مُعَاوِيَة ²	Muɛāwiyah
أْسَامَة ²	$Us\bar{a}mah$	عِكْرمَة ²	Eikrimah
طَلْحَة ²	Ţalḥah	عُبَادَة ²	Eubādah

Example:

طَلْحَةُ ٱلْطُّويلُ بَعْلُ جَمِيلَةَ ٱلْكَرِيمَةِ.

"The tall Ṭalḥah is the husband of the generous Jamīlah."

ئ or اء la.4.2.2 Names ending with an extrinsic

Similar to common nouns and adjectival nouns, all names ending with an extrinsic at or is shall be semi-flexible. These are usually feminine names. Examples:

أَسْمَاء ²	$\mathrm{Asm}ar{\mathrm{a}}^{\mathfrak{o}}$	لَیْلَیٰ ²	Laylā
دَرْدَاء ²	$\mathrm{Dard}ar{\mathrm{a}}^{\mathfrak{d}}$	² سُلْمَىٰ	$\mathrm{Salm}ar{\mathrm{a}}$

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 ¿ never display any state, then for these words the sentence word order becomes more rigid. So the following sentence:

.نَمَّالَتُ لَيْلَىٰ سَلْمَیٰ would usually only mean "Laylā asked Salmā."

14.4.2.3 Names ending with an extrinsic ان

All names ending with an extrinsic U 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 فَعْلان and whose feminine was not formed by adding ö to it were considered semi-flexible nouns.

Examples:

 عُثْمَان²	$\operatorname{{rac{Eut}{h}mar{a}n}}$	رَمَضَان ²	Ramaḍān
سُفْيَان²	$Sufy\bar{a}n$	شَعْبَان²	Shaebān

Example:

. جَلَس عُثْمَانُ مَعَ سُفْيَانَ فِي رَمَضَانَ. "Euthmān sat with Sufyān in Ramadān."

أَفْعَل Names on the pattern أَفْعَل

All names on the pattern أَفْعَل shall be semi-flexible. Examples:

Al أَحْمَد	mad ² أَسْعَد	Asead

فُعَل Names of the pattern فُعَل

Names of the pattern فُعَل shall be semi-flexible. Examples:

ع عُمَر ²	umar	مُضَر ²	Muḍar
----------------------	------	--------------------	-------

Interestingly, the fully-flexible name Eamr is written with a silent $_{9}$ at its end: $_{2}$ when in the u- and i-states in order to distinguish it from the

more common name Eumar. Otherwise, both names would appear identical when written without vowel marks, thus: عمر.

Name	u-state	a-state	i-state
Eamr	عُمْرٌو $arepsilon amrun$	عُمْرًا $arepsilon amran$	$\overline{\varepsilon amrin}$ عَمْرو
ϵ	عُمَرُ $arepsilon umaru$	غُمَرَ $arepsilon umara$	غُمَّرَ $arepsilon umara$

14.4.2.6 Names that are originally verbs

Names that are originally verbs are semi-flexible. Examples:

- كزيد Yazīd "He increases"
- Yaɛīsh "He lives" يَعِيش

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:

- جبْريل ²	Jibrīl	زَگَرِیَّا ²	Zakariyyā
إِبْرَاهِيم²	Ibrāhīm	يَحْيَىٰ ²	$Yahy\bar{a}$
إِسْمَاعِيل ²	Ismāeīl	هَاجَر²	$H\bar{a}jar$
إِسْحَاق ²	Is·ḥāq	مَرْيَم ²	Maryam
يَعْقُوب ²	Yaɛqūb	يَأْجُوج ²	$Ya^{\mathfrak{d}}j\bar{u}j$
_ يُوسُف ²	$Y \bar{u} suf$	مَأْجُوج ²	$\mathrm{Ma}^{\mathfrak{I}}\mathrm{j}\bar{\mathrm{u}}\mathrm{j}$
يُونُس ²	Yūnus	ٳ۪ٮ۠ڸؚيس ²	Iblīs
ٳؚۮ۠ڔؚۘؠڛ ²	Idrīs	فِّرْعَون ²	Pharoah
أَيُّوب ²	Ayyūb	هِرْقَل ²	Heraclius
مُوسَىٰ ²	$Mar{u}sar{a}$	کِسْرَیٰ ²	Chosroes
عِيسَىٰ 2	Eīsā	قَیْصَر²	Caesar

Note that 2 فِرْعُون "Pharoah" as 2 قْيْصُر "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 ö, la, and (5, so we will provide other examples here:

Zaynab Suεād	Maryam Hājar	X

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 هِنْد
- Daed دَعْد

Example of usage:

َ دَهُبَتْ هِنْدٌ إِلَىٰ بَيْتِ دَعْدٍ. or ذَهَبَتْ هِنْدُ إِلَىٰ بَيْتِ دَعْد. "Hind went to Daæd's house.

فُلَان The name فُلَان

The fully-flexible name فُلُان is used as a place-holder name in casual conversations. It may be translated into English as "so-and-so". For example,

. ظَلَمَ ٱلرَّجُٰلُ فُلَانًا وَغَدَرَ بِفُلَانٍ "The man wronged so-and-so and he acted treacherously with so-and-so."

For females, the name 2 فُلانَة is used.

. صَدَقَتْ فُلَانَةُ "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:

أَخَذَ ٱلْغُلَامُ شَيْئًا كِتَابًا.
$$\underbrace{\text{Leblacement}}_{\text{Leblace}}$$

"The boy took something: a book"

In the above sentence, the word كِتَابًا "a book" is the replacement of شَيْعًا "something". Therefore, it is put in the same a-state.

The replacement is frequently used with proper nouns. For example,

In this sentence, the name غَمِّ Ealī 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 Mueāz asked the teacher Saed."

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 εabd "a slave" to one of the names of Allāh. The most common of these names are:

- عَبْد ٱللَّـٰه Eabd Allāh "the Slave of Allāh"
- تَبْد ٱلرَّحْمَٰن Eabd al-Raḥmān "the Slave of the Most Merciful"

As usual, the base noun shall always be in the i-state. And the state of

is variable, depending on it's function in the sentence. Example:

"Eabd Allāh is the brother of Eabd al-Raḥmān." عَبْدُ ٱللَّـٰهِ هُوَ أَخُو عَبْدِ ٱلرَّحْمَـٰنِ.

"Parent of" names 14.7.2

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 أَحْمَد "Ahmad" had a son named زُيْد Zayd", he may be called أُبُو زَيْد Abū Zayd "Zayd's father". Example of usage in a sentence:

. ذَهَبْتُ إِلَىٰ بَيْتِ أَبِي زَيْدٍ "I went to Abū Zayd's house."

(Note how زُيْد 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 أَبَا رُقَيَّةَ سُؤالًا.

"I asked Abū Ruqayyah 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 عُسنة 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 ² أَبُو 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.

أَبُو هُرَيْرَةَ صَحَابِيٌّ جَلِيلٌ.

"Abū Hurayrah is a great Companion."

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 أُبُو بَكْرِ 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 مُرُيرَة Abū Bakr and أَبُو هُرَيرَة Abū Hurayrah.

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 عُمُر Eumar had a son named عُبُد ٱللَّه Eabd Allāh. He is commonly known as 2 آلِبُن عُمَر Ibn Eumar "Eumar's son".

Attributing a son to his father is most common. But attributing him to a mother or other ancestor is also possible.

Examples:

- the Companion عَمَّار was affectionately called أُبُن 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 أُبْن 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:

زَیْدُ بْنُ عَلِیًّ Z_{ayd} the son of $Eal\bar{l}$

Note some peculiarities of the full name:

- The name زَیْد "Zayd" has lost its n mark.
- The word بْن "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 عَلِيًّا. "Zayd is the son of Ealī." In the above example, the name زَيْدٌ has its *n*-mark and اَبْن is written with its connecting hamzah Î. Therefore this is not an expression of the full name in a replacee-replacement format. Rather, ٱبْنُ أَحْمَدُ here is the information of the sentence.

For women, the word بنْت is used instead of بْن

Example:

. قُرَأَتِ 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:

ْ أَسْمُ نَبِيِّنَا مُحَمَّدُ بْنُ عَبْدِ ٱللَّهِ بْنِ عَبْدِ ٱلْمُطَّلِبِ. "Our prophet's name is Muḥammad the son of Eabd Allāh the son of Eabd al-Muttalib."

(Note that the second بْن is in the i-state to match the state of the annexe (.عَبْدِ ٱللَّـٰه in عَبْدِ noun)

We will deal with complete full names in section 14.14 below.

14.7.4 Other annexed names

Other words besides أُمّ ,أًب ,عَبْد may be used in annexed names too. Here are some examples:

- كُو ٱلْقَرْنَين Zu l-Qarnayn "He of the two horns"
- مَدِينَة ٱلنَّبِي "The City of the Prophet", frequently reduced to simply ٱلْمَدينَة "Medina".

Context is used to infer whether by ٱلْمَدِينَة is meant "Medina" or "the

• اَمْرُؤُ ٱلْقَيْسُ Imru³ al-Qays "The man of al-Qays", a pre-Islāmic poet.

أَلْ Names beginning with أَلْ

Most names do not begin with الله Some, however, do begin with الله Examples:

al-Zubayr al-Ḥasan al-Husayn al-Nuɛmān ٱلْعَتَّاس ٱلْحَارِث al-Eabbās al-Hārith

If a proper noun begins with if then the question of its flexibility is mostly irrelevant. This is because noun beginning with with if display their state fully, regardless of whether or not they are semi-flexible without the Examples:

ٱلْحَسَنُ حَفيدُ 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 ٱلرَّجُلُ ٱلنُّعْمَانَ عَنْ أَمْرٍ. "The man asked al-Nuɛmān about a matter." (a-state displayed with 6.)

ُ ذَهَبْتُ إِلَى بَيْتِ ٱلنُّعْمَانِ. "I went to al-Nuemān's house."

(i-state displayed with o.)

Names that begin with الله can sometimes lose their initial الله. 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 أَبُو ٱلدَّرْدَاء Abu l-Dardā is actually 2 دُرْدَاء Dardā $^{\rm o}$, not أَلدَّرْدَاء.
- The son of the uncle of the Prophet (may Allah grant peace and confer blessing upon him) اُبْنِ عَبَّاس al-Eabbās is called اُلْعَبَّاس Ibn ɛabbās, not .اُنْنِ ٱلْعَتَّاسِ

lbn al-Zubayr with وَبْنِ ٱلْزُّبَيْرِ lbn al-Zubayr is called ٱلْزُّبَيْرِ However, the son of أُلُ the أُلُ

Place names 14.9

Place names are generally feminine. Because of their feminine gender, those not beginning with الله will be semi-flexible according to section 14.4.2.8 above.

Examples of place names are:

2	مَكَّة	Mecca	ٱُلْمَدِينَة	Medina
		Damascus	ٱلْقَاهِرَة	
د ²	بَغْدَا	$\mathrm{Baghd\bar{a}d}$	ٱلْهِنْد	India
2	مِصْر	Egypt	ٱُلصِّين	China
² U	فَارس	Persia	ٱُلرُّوم	Rome
2	تَبُوك	$\mathrm{Tabar{u}k}$	ٱُلْبَصْرَة	Başrah

Example of use:

ذَهَبَ ٱلرَّجُلُ إِلَىٰ مَكَّةَ ٱلْمُكَرَّمَةِ وَٱلْمَدِينَةِ ٱلْمُنَوَّرَةِ.

While most place names are feminine, a few are masculine. Among these are:

	Yemen	ٱُلشَّام	the Levant
ٱُلْعِرَاق	Iraq		

14.10 Names of tribes

Here are examples of names of tribes:

	Quraysh		al-Aws
بَنُو تَمِيم	Banū Tamīm		al -K $\underline{h}azraj$
هَوَازِن² َ	Hawāzin	بَنُو إِسْرَائِيل ²	Banū Isrā ^ə īl

Tribes are usually called by the name of their progenitor. For example, 2 إِسْرَائِيل Isrā $^\circ$ īl is a name of the Prophet 2 يُعْقُوب Yaɛqūb. The $\bar{u}n$ sound plural إِسْرَائِيل "sons/children" is annexed to the name 2 إِسْرَائِيل Isrā $^\circ$ īl to get the name of the tribe 2 بَنُو إِسْرَائِيل Banū Isrā $^\circ$ īl "the children of Isrā $^\circ$ īl". In the a- and i-states, this becomes بَنِي إِسْرَائِيل Banū 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:

[&]quot;The man went to the ennobled Mecca and the illuminated Medina."

• بَنُونَ Banū Tamīm may optionally drop the annexed بَنُونَ and be called simply تَمِيم Tamīm.

14.10.1 Flexibility of tribe names

The flexibility of tribe names depends on the name. Here are some examples:

أَيْسُرَائِيل Isrā³īl is a name of foreign origin and is therefore semi-flexible.
 Example:

. بَغَثَ ٱللَّـٰهُ مُوسَىٰ إِلَىٰ بَنِي إِسْرَائِيلَ. "Allāh sent Mūsā to the children of Isrā $^{\circ}$ īl."

تَمِيم Quraysh and تَمِيم Tamīm are native Arabic masculine names and are therefore fully-flexible. Example:

. قُرَيشٌ وَبَنُو تَمِيمٍ قَبِيلَتَانِ $\ddot{\tilde{u}}$ "Quraysh and Banu Tamım are tribes₂."

• ² مَوَازِن Hawāzin is on the semi-flexible noun pattern ² فَفَافِف 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:

 ٱۘڶنَّبِيّ	Prophet	 ٱُلْإِمَام	Imām
	King	ٱۘڶۺۜؽڿ	$\underline{\operatorname{Shaykh}}$

 ٱڵأَمِير	Commander		
ٱُلْقَاضِي	$_{ m Judge}$	ٱُلاُّسْتَاذ	Professor

Some Arabic titles are left untranslated in English like

- ٱلْإِمَام Imām (a leader)
- ٱلشَّنْخ Shaykh (a venerable man)
- المَّا الله Hafiz (one who has memorized, and preserved religious texts

14.11.1 Titles as replacees

Titles are usually placed in front a proper noun and made definite with to match the proper noun. For example,

. سَأَل رَجُلٌ ٱلْإِمَامَ مَالِكًا عَنْ أَمْرٍ "A man asked Imām Mālik about a matter."

مَالكًا 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:

	the Successor of	سَيْفُ ٱللَّـٰهِ	the Sword of Allāh
ٱللَّـٰهِ	the Messenger of		
	Allāh		
أمِيرُ ٱلْمُؤْمِنِينَ	the Commander of	عِمَادُ ٱلدِّين	the Pillar of the
	the Believers		Faith
أُمُّ ٱلْمُؤْمِنِينَ	the Mother of the	صَلَاحُ ٱلدِّين	the Righteousness
J., 22	Believers	ğ C	of the Faith

Example:

أُمُّ ٱلْمُؤْمِنِينَ عَائِشَةُ هِيَ ٱِبْنَةُ خَلِيفَةِ رَسُولِ ٱلنَّهِ أَبِي بَكْرٍ.

"The Mother of the Believers Easishah is the daughter of the Successor of the Messenger of Allāh Abū Bakr."

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 replaces as they do for persons. Rather, the title is annexed to the proper noun in an annexation. Examples:

Mount Uḥud	مَدِينَةُ دِمَشْقَ	the city of
the river Nile	شَهْرُ رَمَضَانَ	the month of
		Ramaḍān
the day of Friday	سُورَةُ ٱلْفَاتِحَةِ	the Sūrah of
	1	al-Fātiḥah
	Mount Uḥud the river Nile the day of Friday	the river Nile شَهْرُ رَمَضَانَ

Example:

قَرَأَتِ ٱلْجَارِيَةُ سُورَةَ ٱلْفَاتِحَةِ فِي شَهْرِ رَمَضَانَ.

"The girl read the Sūrah of al-Fātihah in the month of Ramadān."

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 ٱلصِّدِة "the steadfast affirmer of the truth".

Nicknames usually come after a person's name as a replacement.

أَبُو بَكَرِ ٱلصِّدِّيقُ هُوَ خَلِيفَةُ رَسُولِ ٱللَّـهِ.

"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 Qur³ān."

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:

 عِرَاقِيّ	an Iraqi	ۊؙؙڔؘۺؚؾ	a Qurays <u>h</u> ite
مَكِّي	a Meccan	تَمِيمِیّ	a Tamīmian
	a Damascan	ٳ۪ڛ۫ڔؘڶٸؚؾڶؚؾ	an Isr $\bar{a}^{\mathfrak{d}}$ īlite
 شَافِعِيّ	a $\underline{\mathbf{Sh}}$ āficite	حَنَفِيّ "	a Ḥanafī
مَالِكِي <u>ّ</u>	a M $\bar{\rm a}$ lik $\bar{\rm i}$	حَنْبَلِيّ	a Ḥanbalī

Note the following about affiliate adjectival nouns:

- Generally, the ending ويّ -iyy is suffixed to a noun to create an affiliate adjectival noun.
- The ة ending is removed before adding the رَّحِي -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 Ḥanafi".
 - A follower of the school of thought of ٱلْإِمَام أَحْمَد بْن حَنْبَل Imām
 Aḥmad ibn Ḥanbal is called تُنْبَلِي "a Ḥanbalī".

We will treat adjectival nouns more fully in chapter ??.

Affiliate adjectival nouns frequently occur with proper nouns. They come after the proper noun as a replacement, and are made definite by اُل to match the proper noun in definiteness. Examples:

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ٱِبْن كَثِيرِ ٱلدِّمَشْقِيُّ مُفَسِّرٌ وَمُؤَرِّخٌ.
```

"Ibn Kathīr the Damascan is an exegete and a historian."

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

Jork in Proofes

- 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.

"Éā°ishah is the daughter of the Successor of the Messenger of Allāh, Abū Bakr, the steadfast affirmer of the truth."

قَتَلَ أَبُو لُؤُلُؤَةَ ٱلْمَجُوسِيُّ أَمِيرَ ٱلْمُؤْمِنِينَ أَبَا حَفْصٍ عُمَرَ بْنَ ٱلْخَطَّابِ.

"Abū Lu^olu^oah, the Magian killed the Commander of the Believers, Abū Hafs, Eumar the son of al-Khattāb."

كَتَبَ ٱلْحَافِظُ ٱلْمُؤَرِّخُ ٱلْمُفَسِّرُ عِمَادُ ٱلدِّينِ أَبُو ٱلْفِدَاءِ إِسْمَاعِيلُ بْنُ عُمَرَ بْنِ كَثِيرٍ ٱلْقُرَشِيُّ ٱلدِّمَشْقِيُّ ٱلشَّافِعِيُّ تَفْسِيرًا.

"The Ḥāfiz, the historian, the exegete, the Pillar of the Faith, the father of al-Fidā³, Ismā³īl the son of Eumar the son of Kathīr, the Qurayshite, the Damascan, the Shāficite 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 بُنُ $\dot{}$.)

Work in Progress. Not ready for struct.

Chapter 15

Addressing by name

15.1 Introduction

When directly addressing sone one in Arabic and calling out to him by name, the particle \dot{y} $y\bar{a}$ 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 زَيْدُ zaydun "Zayd" usually has an n-mark. But when used for being called out to, the n-mark is dropped and it becomes:

ٱلسَّلَامُ عَلَيْكُمْ يَا زَيْدُ.

⁹assalāmu ɛalaykum 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:

[°]assalāmu ealaykum yā zaynabu.

[&]quot;Peace be upon you, O Zaynab."

```
ِ ٱلسَّلَامُ عَلَيْكُمْ يَا غُلَامُ.
assalāmu ealaykum yā ghulāmu.
"Peace be upon you, O you boy."
```

```
اُّلسَّلَامُ عَلَيْكُمْ يَا جَارِيَةُ.
<sup>2</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 ²amrun.
"O you men, a matter has occurred."
```

Note how the word رِجَالٌ 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 يَعَ y\bar{a} l\bar{a}eib\bar{a}ni bada^{o}tuma -llaeib\bar{a} wam\bar{a} faealtuma -leamal. "O you players, 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 $\mathring{\mathbb{I}}$. In this case, the particle $\mathring{\mathbb{I}}$ $y\bar{a}$ is modified to $\mathring{\mathbb{I}}$ $\mathring{$

```
. يَا أَيُّهَا ٱلْأُسْتَاذُ، قَدْ فَعَلْتُ ٱلْوَاحِبَ
yar{a} ^{a}ayyuha ^{-l} ^{a}ustar{a}zu,\ qad\ faealtu ^{-l}war{a}jiba "O you the Professor, I have done the obligatory [work]."
```

```
َأَنَا سَقِيمٌ أَيُّهَا ٱلطَّبِيبُ. ^{\circ}ana\ saq\bar{\imath}mun,\ ^{\circ}ayyuha\ - \rlap{t}\rlap{t}\rlap{t}ab\bar{\imath}bu. "I am ill, O you the Doctor."
```

If the person being called out to is feminine, then أُتُّهُا $^{\circ}ayyuh\bar{a}$ is modified to أَتَّتُهَا $^{\circ}ayyatuh\bar{a}$. For example:

```
أَيَّتُهَا ٱلْمُعَلِّمَةُ، هَـٰذَا كِتَابِي.
```

³ayyatuha -lmuɛallimatu, hāzā kitābi. "O you the teacher_f, 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 eabdu - $ll\bar{a}hi$ "Eabd All $\bar{a}h$ "
- أَبُو بَكْرٍ $^{0}ab\bar{u}\ bakrin$ "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 ٱلرَّجُٰلَ، يَا عَبْدَ ٱللَّهِ. $m\bar{a}$ earaftu $z\bar{a}lika$ -rrajula, $y\bar{a}$ $\varepsilon abda$ $-ll\bar{a}hi$. "I have not recognized that man, O Eabd All $\bar{a}h$."

يَا أَبَا بَكْرٍ، أَنْتَ رَجُٰلٌ كَرِيمٌ. yā ^oabā bakrin, ^oanta rajulun karīmun "O Abū Bakr. You are a noble man."

يَا صَلَاحَ ٱلدِّينِ، صَبَرْثَ 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 قَلَمُكَ عَلَى ٱلْأَرْضِ.

ya -bna ${}^{9}a\underline{k}h\overline{\imath},~qad~saqa\underline{\imath}a~qalamuka.$

"O my nephew, your pen has fallen on the ground."

```
يَا 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} ab\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,

```
يًا 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:

```
َيَا 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>th</u>amīnun.
"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 $y\bar{a}$, especially when the person being called is very near. So, instead of saying,

```
يَا زَيْدُ، سُؤَالُکَ جَيِّدُ.

yā zaydu, su³āluka jayyidun.

"O Zayd, your question is excellent."

it is permissible to say:

زَيْدُ، سُؤَالُکَ جَيِّدٌ،

žaydu, su³āluka jayyidun.

"Zayd, your question is excellent."
```

Note that even when يَ $y\bar{a}$ 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{t} 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 \bar{i} "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,

```
يا قوْمِي

yā qawmī

"O my people"

it is more common to say:

يَا قَوْمِ

yā qawmi

"O my people"
```

This usage is especially common when supplicating to Allāh with the phrase رَبّ 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 \dot{b} . So we can say:

```
يَا أَللَّـٰهُ
yā ³allāhu
"O Allāh"
```

Note that the word أَلْكُ ُ ^aallāhu now has a regular hamzah أَ instead of a connecting hamzah 1.

However, instead of saying يَا أَللَّاهُ $y\bar{a}$ $^{3}all\bar{a}hu$ for "O All $\bar{a}h$ ", it is in fact more æy." common to use a special word:

ٱللَّـٰهُمَّ $\bar{a}all \bar{a}humma$ "O Allāh"

Examples:

. ٱللَّـهُمَّ أَنْتَ ٱلسَّلَامُ وَمِنْكَ ٱلسَّلَامُ $^{\circ}$ allāhumma $^{\circ}$ anta -ssalāmu waminka -ssalāmu.

"O Allāh, You are Peace and from You is peace."

. ٱللَّـٰهُمَّ أَنْتَ ٱلصَّاحِبُ فِي ٱلسَّفَوِ \mathring{a} llāhumma anta -ṣṣāhibu fi -ssafari.

Nork in Probless.

"O Allāh, You are the companion in the journey."

Chapter 16

Pointing nouns

16.1 Introduction

Consider the following expression:

this	book
$\left\{ \operatorname{unou}\right\}$	unou
g no	ou o
nting 1	ed-to
poir	ointe
	Ã

'a pointi 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).
- ii. Far pointing nouns: "that-one" (singular) and "those-ones" (dual and

The following are the pointing nouns in Arabic:

		Near		Far	
		point-		point-	
		ing		ing	
Participant	State	noun		noun	
sing. masc.	all	هَـٰذَا	this one_m	ذَ ٰلِگ	that one _m
sing. fem.	all	ۿؘڂۮ۪	$this one_f$	تِلْگ	that one_f
dual masc.	u	هَـٰذَان	these $ones_{2,m}$	ذَ ٰنِکَ	those $ones_{2,m}$
dual masc.	a,i	هَـٰذَيْنَ	these $ones_{2,m}$	ذَيْنِگ	those ones _{2,m}
dual fem.	u	هَاتَان	these $ones_{2,f}$	تَانِگ	those $ones_{2,f}$
dual fem.	$_{\mathrm{a,i}}$	هَاتَيْنِ	these $ones_{2,f}$	تَیْنِگ	those $ones_{2,f}$
plural	all	هَـٰؤُلَاءِ	these ${\rm ones}_3$	أُولَـٰئِکَ	those ${\rm ones}_3$

Note the following:

- Many of the pointing nouns contain small ${}^{a}alif$ $\dot{\circ}$. For most of them, this is how they must be written. It would be incorrect to write هَـٰذَا مُعَاذَا هُـٰ.
- All the near pointing nouns begin with a o. And all the far pointing nouns end with \diamond .
- The 9 in $\dot{\bar{b}}^{a}ul\bar{a}^{a}ika$ 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: هَـٰذَيْن (u-state) / هَـٰذَيْن hāzayni (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 أَاْ.

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 non-intelligent 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	Far		
	point-	point-		
	ing	ing		
	noun	noun		
sing. fem.	all	هَٰـٰذِهِ	this one_f	that one _f تِلْگ
plural	all	هَـٰؤُلَاءِ	these ${\rm ones}_3$	أُولَـٰئِگ $\operatorname{those} \ \mathrm{ones}_3$

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.



"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 اَّلْکِتَابَیْنِ above. In section 16.5.2 below, we will deal with nouns that are part of an annexation, like کِتَابَی ٱلرَّجُٰل.

أَلْ 16.5.1.1 The pointed-to noun is definite with

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:



"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 هَـٰذَيْنِ 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 اُلَّاكِتَابَيْنِ (as in this case: الْلَّكِتَابَيْنِ), 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 الله عند الله ع

هُـٰذَا ٱلرَّجُٰلُ ٱلْكَرِيمُ إِمَامٌ. ٱلرَّجُٰلُ ٱلْكَرِيمُ هَـٰذَا إِمَامٌ. "This noble man is an imām."

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	اًلْحَارِث	al-Ḥāritౖh
زَيْنَب ²	Zaynab	قُرَيْشَ	$\underline{\text{Quraysh}}$

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:

. زَیْدٌ هَـٰذَا أَخُو زَیْنَبَ تِلْگ "This Zayd is that Zaynab's brother."

. قُرُيْشٌ هَـٰؤُلَاءِ سَكَنُوا بِمَكَّةَ "These Quraysh dwelled in Mecca."

If the name begins with الله 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:

"Zayd'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 ٱلرَّجُٰلِ "the book of the man"

and

كِتَابُ زَيْدٍ "the book of Zayd"

Note that both the above annexations are definite because their base nouns are definite.

Indefinite annexations like كِتَابِ رَجُٰلِ "a man's book" cannot be used in pointing noun phrases.

أَلْ The definite base noun begins with الله 16.5.2.1

We will first consider annexations where the definite base noun begins with $\mathring{\|}_{i}$, 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"

În 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 ٱلرَّجُلِ 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:



"the book of this man"

(literally: "the book of this-one: the man")

As you can see the pointing noun ا هَـٰذَا has taken the place of اُلرَّجُٰل as the base noun in the annexation. In addition to being the base noun, ا هَـٰذَا The literal, word-for-word, الْرَّجُٰل 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")

أُلرَّجُل, here, keeps its place as the base noun in the annexation. In addition to being the base noun, ٱلرَّحُلِ is also a describee, whose describer is the pointing noun هَـٰذَا. The literal, word-for-word, translation of this phrase

"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 ٱلرَّجُل in a pointing noun phrase. Now, we would like to point to the annexe noun كِتَاب 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

كتَابُ ٱلرَّجُل 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 ٱلرَّجُلِ.

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")

كِتَاب, here, is both and annexe noun and a describee. Its describer is the pointing noun هَـٰـذُا. 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:

"This book of the man is green."

Ambiguity of this phrase A quick note about the ambiguity of this expression:

كِتَابُ ٱلرَّجُٰلِ هَـٰذًا "this book of the man" (usual)

"the book of this man" (rare)

The ambiguity of whether the pointing noun هَـٰـذُا points to the annexe noun مَـٰـذُا or the base noun ٱلرَّجُٰلِ 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 books $_2$ of the man"

كِتَابُ ٱلرَّجُلَيْنِ هَـٰذَا "this book of the men₃"

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 اُلُ Consider the annexation:

كِتَابُ ٱلرُّبَيْرِ "the book of al-Zubayr"

We can apply the preceding discussion of pointing to the annexe noun and base noun to this annexation as well. So we get:

كِتَابُ هَـٰذَا ٱلرُّبَيْرِ "the book of this al-Zubayr" كِتَابُ ٱلرُّبَيْرِ هَـٰذَا "this book of al-Zubayr" (usual)

"the book of this al-Zubayr" (rare)

أَلْ The definite base noun does not begin with أُلْ

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 اُلُّ
- ii. Pronouns

16.5.2.2.1 The base noun is a proper noun not beginning with الله We will first deal with proper nouns that don't begin with الله. Consider the annexation:

کِتَابُ زَیْدِ "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:

كِتَابُ زَيْدِ هَـٰذَا

In theory, this supports two meanings:

- i. "this book of Zavd"
- 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 $\mathring{\mathbb{J}}$.

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 هَـٰذُا to this annexation to form a pointing noun phrase, then we have to place it at the end, after the annexation, thus:

كِتَابُهُ 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 كِتَاب 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:

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:

"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:

"Those are teachers."

هَـٰـؤُلَاءِ 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 ٱلْمُؤُمِنِينَ "That is the commander of the believers."

...أُولَـٰئِکَ أَکَلْنَ ٱلطَّعَامَ... "Those-ones ate $_{3,\mathrm{f}}$ the food."

هَـٰذَا ثَوْبُ رَجُلٍ. "This is a man's garment."

هَـٰذِه كُتُبُهُ.

"These are his books."

...فَـٰذَانِ بَيْتَانِ كَبِيرَانِ... "These are big houses $_2$."

If the information is a noun that begins with it then it may be placed after the pointing noun subject in the same manner:



"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 girls₂."

. أُولَـٰئِکَ هُمُ ٱلْمُعَلِّمُونَ. "Those are the teachers."

ُ هُـٰؤُلَاءِ هُنَّ ٱلْأَقْلَامٌ. "These are the pens."

تِلْكَ هِيَ ٱلْبُيُوتُ.

"Those are the houses."

هَـٰذَان هُمَ ٱلصَّغِيرَانِ.

"These are the small ones₂."

Mismatched pointing noun subject 16.6.1

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 the following information. Example:

. بَلَغَنَا خَبَرُ ٱلْمَطَرِ عَلَى ٱلْجَبَالِ. ذَ ٰلِکَ بُشْرَیٰ 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 ٰلگ ئشْرَیٰ

"That is a good tiding."

a good tiding" is a feminine noun but the subject بُشْرَىٰ The information in the خَبَر is masculine. This is because ذَ ٰلِكَ is actually referring to ذَ ٰلِكَ 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 ٰلِكَ.

"I took the books, 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."

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

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. Incompleteaction 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 فُعُلَ faeila, and فَعِلَ faeala, فَعِلَ faeila, and فَعُلَ faeula. The patterns for form 1 incomplete-action verbs are يَفْعَلُ yafealu, يَفْعُلُ yafeilu, and يَفْعُلُ yafeulu.

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 الله ta-, الله a-, or أ a- depending on the doer.

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,

- ثَنَتُ kataba "he wrote"
- مَمِلَ ε eamila "he worked" مُكِرُرُ 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 نَكْتُكُ kataba yaktubu "he wrote, he writes"
 - دُهَبَ يَذُهُبُ zahaba yaz·habu "he went, he goes"
 - كَشَفُ يَكْشفُ 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,
 - عَملَ نَعْمَلُ eamila yaemalu "he worked, he works"
 - مُسِبُ يَحْسِبُ hasiba yaḥsibu "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,
 - کُبُرَ 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 hasiba "he deemed" has as its incomplete-verb both يَحْسِبُ yahsibu and يَحْسِبُ yahsabu.

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, ٱلْغُلَامُ ${}^{\circ}alghul\bar{a}mu$ 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. ٱلرَّجُلِّنَ ${}^{\circ}arrujala$ 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{m}_{ω} \hat{s}_{μ} \hat{s}_{μ} is directly preceded by a preposition so it is in the i-state and this is indicated by the in-mark on its final letter. The ending of the completed-action verb \hat{m}_{ω} is not determined based on the function of the verb in the sentence, and therefore, it does not have any state. (Its ending can change depending on whether a pronoun is attached

to it but this is not related to the function of the verb in the sentence and does not represent any state.)

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 za-. Examples:

يَكْتُبُ ٱلْغُلَامُ فِي كِتابِهِ. yaktubu -lghulāmu fī kitābihi "The boy writes in his book."

يَعْمَلُ ٱلرَّجُلَانِ فِي ٱلْمَدِينَةِ. yaɛmalu -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. taẽmalu -nnisā³u fī buyūtihinna. "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.

. يَسْأَلُ ٱلْغُلَامُ ٱلرَّجُٰلَ سُؤَالًا. $yas^{o}alu$ - $lghul\bar{a}mu$ -rrajula $su^{o}\bar{a}lan$. "The boy asks the man a question."

يُسْأَلُهَا ٱلْغُلَامُ سُؤَالًا. yas³aluha -lghulāmu su³ālan. "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.

	0'			Incomplete-
	Completed	d- Completed-	Incomplete	e- action verb
~~	action	action verb	action	with doer
~1	doer	with doer	verb doer	pronoun in the
Person	pronoun	pronoun	pronoun	u-state
he	invisible	فَعَلَ $faarepsilon ala$	invisible	يَفْعَلُ $yafarepsilon alu$
she	invisible	فَعَلَتْ $faarepsilon alat$	invisible	تَفْعَلُ $tafarepsilon alu$
$you_{1,m}$	$\dot{ extbf{r}}$ - ta	فَعَلْتَ $faarepsilon alta$	invisible	تَفْعَلُ $tafealu$
$you_{1,f}$	\ddot{pu} - ti	فَعَلْتِ $faarepsilon alti$	ي - $ar{\imath}$	تَفْعَلِينَ $tafealar{\imath}na$
I	$\dot{\mathbb{D}}$ ٿ	فَعَلْتُ $faarepsilon altu$	invisible	أَفْعَلُ ${\it afealu}$

Person	Completed- action doer pronoun	Completed- action verb with doer pronoun	Incomplete- action verb doer pronoun	Incomplete- action verb with doer pronoun in the u-state
$\overline{\text{they}_{2,m}}$	I - $ar{a}$	فَعَلَا $faarepsilon alar{a}$	I - $ar{a}$	يَفْعَلَان $yafealar{a}ni$
$they_{2,f}$	I - $ar{a}$	فَعَلَتَا $faarepsilon alatar{a}$	I - $ar{a}$	َ تَفْعَلَانَ $tafarepsilon alar{a}ni$
you_2	تُمَا $-tumar{a}$	فَعَلْتُمَا	I - $ar{a}$	$\dot{ agrefine}$ تَفْعَلَانَ $tafarepsilon alani$
${\rm they}_{3+,m}$	9 - $ar{u}$	$faarepsilon altumar{a}$ فَعَلُوا $faarepsilon alar{u}$	9 - $ar{u}$	يَفْعَلُونَ yafɛalūna
$they_{3+,f}$	$\dot{f o}$ - na	فَعَلْنَ $faarepsilon alpha$	ن -na 📞	يَفْعَلْنَ yafɛalna
$you_{3+,m}$	تُمْ - $tumar{a}$	فَعَلْتُمْ $faarepsilon altum$	9 - $ar{u}$	تَفْعَلُونَ
$you_{3+,f}$	تُنَّ -tunna	ُفَعَلْتُنَّ faɛaltunna	ύ na	tafealūna تَفْعَلْنَ tafealna
we	نَا $nar{a}$	فَعَلْنَا $faarepsilon alnar{a}$	invisible	نَفْعَلُ $nafealu$

Note the following:

- The verb تَفْعَلُ 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 U added to the end of the verb.
- And for the remaining incomplete action verbs whose doer pronoun is $\dot{\omega}$, 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 ya³kulūna 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
```

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 $\tilde{\omega}$ sa- and $\tilde{\omega}$ sawfa that can be placed before the verb. They provide a meaning of "will" or "will soon". $\tilde{\omega}$ sa-, being a single letter particle, is attached to the verb.

For example,

سَيَذْهَبُ 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 w as- and w as-. 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 $m\bar{a}$

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,

[&]quot;The man will go."

مَا يَذْهَبُ ٱلرَّجُلُ mā yaz·habu -rrajulu. "The man does not go." or, "The man is not going."

17.9.2 Negation using \dot{l} \bar{l}

In addition to $bar{a}$, incomplete-action verbs can be negated using $bar{l}{a}$ in the same manner. In addition to negating the meaning of the verb for the present tense, it can also negate the meaning for the future tense.

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."

Jork in Drogress.

The particles سَوْفُ sa- and سَوْفُ sawfa may not be combined with مَا $m\bar{a}$ and $l\bar{a}$ when negating verbs.

Work in Progress. Not ready for struct.

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 ذَهَاب $\underline{z}ah\bar{a}b$. 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 astate, 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".

18.2 Patterns of the doing verbal-noun for 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 فَعَلَ faeala or فَعِلَ faeila (because completed-action verbs of the pattern فَعُلُ faeula never take a direct doee). In this case:
 - a. The doing verbal-noun for many verbs, in general, tends to be فَعُل fael. Examples:
 - نَفْتَحُ فَتْحًا "to open (ه.)"
 - "to take (ھے s.th.)" أُخَذَ نَأْخُذُ أَخْذًا
 - "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 فُعِلَ faeila, 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 فَعُ faeal. Examples:
 - تُعبُ يَتْعَبُ تَعَبًا "to become tired"
 - to be impatient" جَزعَ يَجْزَعُ جَزَعًا
 - to be sorrowful" أُسِفَ يَأْسَفُ أَسَفًا
 - ii. If, instead, the meaning of the verb denotes being a color, then the doing verbal-noun is usually of the pattern فُعْلَة fuelah. Examples:
 - * خُضْرَةً 'to be green"
 - "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 فُعُوا fueūl. Example:
 - "to arrive" قَدِمَ يَقْدَمُ قُدُومًا
 - iv. If, instead, the meaning of the verb denotes some static quality, then the doing verbal-noun tends to be of the pattern فُعُولَة $fue\bar{u}lah$. Example:
 - نيبسَ يَيْبَسُ يُبُوسَٰة "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 فُعُول $fue\bar{u}l$. Examples:

- تَعُدُ يَقْعُدُ قُعُودًا "to sit, stay back"
- تَسَجُدُ سُجُودًا "to prostrate down" سَجَدَ يَسْجُدُ سُجُودًا
- 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 fueal. Examples:
 - سُعَلُ سُعَلُ سُعَلُ سُعَالً "to cough"
- iii. If, instead, the meaning of the verb denotes travelling, then the doing verbal-noun is usually of the pattern فَعِيل $fae\bar{\imath}l$. 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 $fue\bar{\imath}d$, or both. Examples:
 - "to scream" صَرَخَ يَصْرُخُ صَرِيخًا ؗوَصُرَاخًًا
- 3. If the verb denotes a craft or a profession or a rank, then the doing verbal-noun is often of the pattern فِعَالَة fieālah. Examples:
 - "to trade" تَجَرَ يَتْجُرُ تِجَارَةً
 - أُمِرَ يَأْمُرُ إِمَارَةً to be a commander"
- 4. If the completed-action verb is of the pattern فَعُولَ faɛula, then the doing verbal noun tends to be of the pattern فُعُالَة fueūlah or فُعُالَة faɛālah. Examples:
 - to be difficult" صَعُبَ يَصْعُبُ صُعُوبَةً
 - شُجُعُ شَجُاعَةً "to be brave"

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 الْأَكْلِ $^{\circ}al^{\circ}akli$ 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 ٱلْأَكُٰلِ
'al'akli instead of saying أُكْلِ
'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 عَمِلَ يَعْمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ عَمَلُ مَعْدَلُ عَمَلُ عَمْلُ عَمَلُ عَمْلُ عَلَمْ عَلَمْ عَلَا عَمْلُ عَلَمْلُ عَمْلُ عَلَمْلُ عَمْلُ عَمْلُ عَمْلُ عَمْلُ عَمْلُ عَلَمْلُ عَ

```
. فَرَغَ مِنْ عَمَلٍ صَعْبِ
faragha min eamalin ṣaɛbin.
"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 قُرَأٌ قُرُا قُ وُاعَ وُاعَةً "to read". We can say:

```
َ 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 qirā 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 does, then that same preposition is used with the doing verbal-noun.

For example the verb ذَهَبُ 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 -zzahābi ³ila -lmadīnati -lbaeīdati.

"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 <sup>3</sup>ilā 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 doee 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 زَيْدٌ zayd "Zayd" is only mentioned in the beginning of the sentence but not again with the doing verbal-noun. Therefore, the direct doee الْكِتَابِ $^{\circ}alkit\bar{a}bi$ "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,

```
َ قَرَأُ زَيْدٌ ٱلْكِتَابَ فَفَرَغَ مِنْ قِرَاءَتِهِ.

qara^{a}a \ zayduni \ -lkit\bar{a}ba \ fafaragha \ min \ qir\bar{a}^{a}atihi
"Zayd read the book, and then he got done with reading it."
```

Remember from the previous section, that a doer is handled in the same way with a doing verbal-noun by placing it in an annexation with the doing verbal-noun. So how do we know whether the base noun in an annexation with a doing verbal-noun is a doer or a doee? Well, for many verbs the meaning of the verbal-noun and the noun is sufficient. For example, in the phrase قِرَاعَقِ $qir\bar{a}$ ati - $lkit\bar{a}bi$ "reading the book", the meaning of "reading" makes it clear that \tilde{b} $alkit\bar{a}bi$ can only be a doee, because a book can't be the one doing the reading.

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 ضَرَبُ مَيْضِبُ ضُرْبًا "to beat (s.o.)". If we form an annexation using its doing verbal-noun, thus: فَصْرُبُ زَيْدٍ 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:

. مَمْ عُلْبُ عَمْرِهِ. فَعَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ عَمْرًا. سَمِعَ ٱلْأَبُ **ضَرْبَ زَيْدٍ** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ عَمْرًا. سَمِعَ ٱلْأَبُ **ضَرْبَ زَيْدٍ** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ عَمْرًا. سَمِعَ ٱلْأَبُ **ضَرْبَ زَيْدٍ** فَغَضِبَ عَلَيْهِ. daraba zaydun eamran. samiea -l^oabu ḍarba zaydin faghaḍiba ealayhi. fa nadima zaydun min ḍarbi eamrin.

"Zayd beat Eamr. The father heard Zayd's beating so he became angry with him. So, Zayd became remorseful of beating Eamr."

We can see that the meaning of the sentences help us determine that in the phrase $\dot{\tilde{\omega}}$ $\dot{\tilde{\omega}$ $\dot{\tilde{\omega}}$ $\dot{\tilde{\omega}}$ $\dot{\tilde{\omega}}$ $\dot{\tilde{\omega}}$ $\dot{\tilde{\omega}}$ $\dot{\tilde{\omega}}$ $\dot{$

18.3.4.2 The direct doee in a-state following the doing verbalnoun

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:

ضَرَبَ زَيْدٌ عَمْرًا. سَمِعَ ٱلْأَبُ **ضَرْبَ زَيْدٍ عَمْرًا** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ مِنْ **ضَرْبِهِ عَمْرًا**. daraba zaydun eamran. samiea -l³abu ḍarba zaydin eamran faghaḍiba ealayhi. fa nadima zaydun min ḍarbihi eamran.

"Zayd beat Eamr. The father heard Zayd's beating Eamr so he became angry with him. So, Zayd became remorseful of his beating Eamr."

Notice that in ضَرْبِهِ عَصْرًا ḍarbihi eamran "his beating Eamr", 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 $\lim_{a \to a} iyy\bar{a}$, here too this prefix is used. For example,

```
أَلِمَ عَمْرُو مِنْ ضَرْبِ زَيْدٍ إِيَّاهُ.
<sup>a</sup>alima eamrun min ḍarbi zaydin <sup>a</sup>iyyāhu.
"Eamr 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,

```
فَرَغْتُ 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 $\int li$

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 عَمْرٌو مِنْ ضَرْبِ زَيْدٍ لَهُ.
<sup>2</sup>alima eamrun min ḍarbi zaydin lahu.
"Eamr 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 عَمْرُو مِنْ ضَرْبِ زَيْدٍ إِيَّاهُ.
<sup>2</sup>alima eamrun min ḍarbi zaydin <sup>2</sup>iyyāhu.
"Eamr was in pain from Zayd's beating him."
```

18.4 Multiple doing verbal-nouns for the 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.

For example, the verb حُمَلَ يَحْمِلُ حَمْلًا means "to carry (عد s.th.)" Here is an example of its doing verbal noun in a sentence:

```
تَعِبَ زَيْدٌ مِنْ حَمْلِهِ لِلْكُتُبِ ٱلثَّقِيلَةِ.
taeiba zaydun min ḥamlihi lilkutubi -ththaqīlati.
"Zayd became tired from his carrying the heavy books."
```

There exists another meaning for this verb with its own doing verbal-noun: مُمَلَ يَحْمِلُ حَمْلَةً which means "to launch an attack (عَلَىٰ on s.o.)" Here is an example of its doing verbal noun in a sentence:

```
َدُهِشَ 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 (ه هـ) of s.th.)"

It has two doing verbal-nouns: جَهُلٌ jahl and جَهُالَ $jah\bar{a}lah$ which have meanings that are close to each other.

jahl is the more simple doing verbal-noun used for not knowing something. For example,

َمَا فَعَلَ زَيْدٌ ٱلْوَاجِبَ لِجَهْلِهِ إِيَّاهُ. $m\bar{a}~faarepsilon alpha azayduni~-lw\bar{a}jiba~lijahlihi~iyy\bar{a}hu.$

"Zayd did not do the obligatory [work] because of his not knowing it."

 $jah\bar{a}lah$ has the more abstract meaning of "ignorance". For example,

. نَفَرَ ٱلْمُسْلِمُ مِنْ جَهَالَةِ ٱلْمُشْرِكِينَ nafara -lmuslimu min jahālati -lmu<u>s</u>hrikīna.

"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 $\hat{\delta}$ $\hat{\delta}$

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 سُوَّالًا سُوَّالًا means "to question or ask (ه عن s.o. about s.th.)". The doing verbal-noun سُوَّالً $su^2\bar{a}lun$ can be used with its verbal meaning: "questioning". For example,

. سُئِمَ ٱلْأَبُ مِنْ كَثْرَةِ سُؤًالِ ٱبْنِهِ إِيَّاهُ. $sa^{\circ}ima$ $-l^{\circ}abu$ min kathrati $su^{\circ}\bar{a}li$ -bnihi $^{\circ}iyy\bar{a}hu$.

"The father became weary from the excessiveness of his son's questioning him."

سُوَّالًا $su^{2}\bar{a}lun$, 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 اَّسْنَلَةً $^{2}as^{2}ilah$ "questions". So, for example, we can say:

كَتَبَ ٱلْأَسْتَاذُ سُؤَالًا عَلَى ٱلسَّبُّورَةِ. kataba $-l^{o}ust\bar{a}zu$ $su^{o}\bar{a}lan$ eala $-ssabb\bar{u}rati$. "The professor wrote a question on the board."

18.6 Common nouns re-used as doing verbal-nouns

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 "to do (ه م an action)" has the doing verbal-noun فَعْلُ faelun.

There is an associated common noun from this root: فعْلُ fielun "an act". فَعْلٌ This common noun is frequently used in place of the doing verbal-noun faelun. For example:

Work in progress. Not ready for shifty

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 قَرَا عَنْ $q\bar{a}ri^{o}$ "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 $\dot{\theta}$ $\bar{\theta}$ $\bar{\theta}$ $\bar{\theta}$ $\bar{\theta}$ Also, the doer verbal-noun is modified for gender and number. Its forms its feminine by appending $\ddot{\theta}$ thus: $\dot{\theta}$ $\dot{$

Number	Masculine	Feminine
singular dual plural	فَاعِلٌ $ar{fa}eilun$ فَاعِلُانِ $ar{fa}eilar{a}ni$ فَاعِلُونَ $ar{fa}eilar{u}na$	$ar{fa}$ فَاعِلَةُ $ar{fa}$ فَاعِلَةُ $ar{fa}$ فَاعِلَتَانِ $ar{fa}$ فَاعِلَاتُ $ar{fa}$ فَاعِلَاتُ

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 يَسْأَلُ 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 مَائِل "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:

```
سَيَقْدَمُ سَائِلٌ وَسَيَسْأَلُ سُؤَالًا.
sayaqdamu sā lun wasayaqdamu su ālan.
"A questioner, 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:

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 قَتْلُ قَالِم "to kill (s.o.)". Its doer verbalnoun is قَاتِلُ a killer_{m.}". Its sound plural is قَاتِلُ $q\bar{a}til\bar{u}na$ and its broken plurals are قَتَلَة qattalah. Any of these could be used but the broken plural is often preferred.

```
َ هُرَبَ قَتَلَةُ ٱلرَّجُلِ إِلَىٰ مَخْبِئِهِمْ.
haraba qatalatu -rrajuli ³ilā makhba³ihim.
"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:

```
زَيْدٌ ذَاهِبٌ إِلَى ٱلْمَدْرَسَةِ.
yaz·habu zaydun ³ila -lmadrasati.
"Zayd is going to school."
```

Note that the same preposition إِلَىٰ $il\bar{a}$ "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 $z\bar{a}hibun$ 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 eala hāza -lkursiyyi. "Zavnab is sitting on this chair."

this indicates that Zaynab is sitting on this chair at present. And if we say,

```
َ تَجْلِسُ زَيْنَبُ عَلَى هَـٰذَا 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 الله 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:

```
ُ أَنَّا ذَاهِبٌ إِلَىٰ بَيْتِ صَدِيقِي فِي ٱلصَّبَاحِ. أَنَّا ذَاهِبٌ إِلَىٰ بَيْتِ صَدِيقِي فِي ٱلصَّبَاحِ. "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 f_i - $s_i s_i b a h_i$ "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. \dot{z} وَلَاعِبَةٌ بِهَا. \dot{z} $\dot{z$

19.4.2.2 Difference with the particles سَوْفُ sa- and سَوْفُ 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^{2}a\underline{z}\cdot habu ^{3}l\bar{a} bayti sad\bar{\imath}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:

```
\dots اَنَّا ذَاهِبٌ ^{\circ} ^
```

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 doee of a doer verbal noun is by placing it in the a-state right after the doer verbal-noun. Here is an example,

2. The direct does 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:

قَدْ دَخَلَ ٱلْمَدِينَةَ رَجُلٌ 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 سُكَّانِهَا $q\bar{a}tilu\ sukk\bar{a}nih\bar{a}$. 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 $\mathring{\text{J}}^{\circ}$ $^{\circ}al$ "the", then the annexation usage becomes predominant over the basic a-state usage. So we will be more likely to see:

أَنَا فَاعِلُهُ. o ana $far{a}arepsilon iluhu$.

instead of:

اًنَا فَاعِلٌ إِيَّاهُ. \hat{a} ana \hat{a} eilun \hat{a} iyy \hat{a} hu.

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 قَاتِلٌ ٱلنَّاسَ. huwa gātiluni -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,

```
َمُوَ 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 -zzāhibu <sup>o</sup>ila -ljāmieati.
"Zayd, the one who goes to the university, has arrived."
```

With a direct doee in the a-state:

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 قَاتِلُ $q\bar{a}til$ "a killer_{m.}" with the sound plural is قُتُلَة $q\bar{a}til\bar{u}na$ and the broken plurals قُتُلُة $qutt\bar{a}l$ and قُتُلُا $qtt\bar{a}l$ and $qtt\bar{a}l$

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 qātilūna -nnāsa.

and

هُمْ قَاتِلُو ٱلنَّاسِ.

هُمْ قَاتِلُو ٱلنَّاسِ.

hum qātilu -nnāsi.

for

"They will kill the people."

not, for example

× هُمْ 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 قُتَلُ يَقْتُلُ قَتْلًا قَتْلًا فَاللهُ $magt\bar{u}l$ 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 مَقْتُولُونَ $maqt\bar{u}l\bar{u}na$ "killed

 $\operatorname{persons}_{\mathrm{m.}}$ ". and the plural of the doee verbal-noun مَقْتُولَة $maqt\bar{u}lah$ "a killed $person_{\mathrm{f.}}$ " is مَقْتُولَات $maqt\bar{u}l\bar{a}t$ "killed $person_{\mathrm{f.}}$ ".

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 مَفَاعِيل $maf\bar{a}e\bar{\imath}l^2$. For example, the doee verbal-noun for the verb مَفْاعِين "to curse (ه s.o.)" is مَلْاعِين $male\bar{\imath}n$ "accursed" and its plural is $nale\bar{\imath}n$ 0" مَلَاعِين $male\bar{\imath}n$ 0".

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 maqtūl

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 doees, since the doee verbalnoun is itself the doee, there is no question of it taking other doees. So this does simplify matters.

19.5.3 The doee verbal-nouns of indirect doee verbs

.... s.o. about s.th.)" مَاأَلَ يَسْأَلُ سُؤَالًا consider the verb سَأَلَ يَسْأَلُ سُؤَالًا

Here it is used in a sentence:

َ سَأَلَ زَيْدٌ زَيْنَبَ عَنْ حَادِثَةٍ. sa°ala zaydun zaynaba ɛan ḥādiṯhah. "Zayd questioned Zaynab about an accident."

In this sentence, زَيْنُ zaydun "Zayd" is the doer. The corresponding doer verbal-noun that refers to him is سَائِل $s\bar{a}$ "il" a questioner_{m.}". Next, زَيْنَبَ zaynaba "Zaynab" is the direct doee. The corresponding doee verbal-noun that refers to her is مَسْؤُولَة mas "a questioned person_{f.}". But how, now, do we refer to the indirect doee: خَادِثَة hadithatin "an accident"? The answer is that the doee verbal-noun referring to this indirect doee is مَسْؤُول mas "a thing, questioned about".

Let's analyze this term مَسْؤُول عَنْهَا $mas^{o}\bar{u}l\ eanh\bar{a}$ "a thing questioned about" carefully. The first word is مَسْؤُول $mas^{o}\bar{u}l$ which shall always be singular masculine, regardless of the gender and number of the indirect doee. The

second word is عَنْ $\varepsilon anh\bar{a}$ "about it". Here عَنْ εan is the same preposition that has been used with the verb. And هَا is the pronoun that refers to the indirect doee خَادِثَةِ hadithatin "an accident". If the number or gender of the indirect doee were to change then this would be reflected in this pronoun.

So, for example, if we say,

. نَظَرَ زَيْدٌ إِلَى ٱلرِّجَالِ nazara zaydun ^oila -rrijāli. "Zayd looked at the men."

If doee verbal-nouns of indirect doees are used in sentences then it is the first word (in this case مَنْظُور manṣūrun) that changes for definiteness and state (but not for gender or number, as already discussed). Here are some examples:

From the verb لَعِبَ يَلْعَبُ لَعِبًا (to play (ھـ s.th.)":

هُـٰذِهِ 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 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 $alma^{2}m\bar{u}rati$ 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:

	Doer/doee	~
	verbal-	Adjectival-noun
Verb	noun	meaning
"to be soft" نَعُمَ يَنْعُمَ نُعُومَةً	ک کاعِم	"soft"
"to be dried up" يَبِسَ يَيْبَسُ يُبُوسَةً	يَابِس	"dried up"
"to be present" حَضَرَ يَحْضُرُ حُضُورًا	حَاضِر	"present
		(attending)"
"to gather (هـ s.th.)" جُمَعَ يَجْمَعُ جَمْعًا	جَامِع	"comprehensive"
"to be shiny" لَمَعَ يَلْمَعُ لَمْعًا وَلَمَعَانًا	لَامِعَ	"shiny"
"(s.th.) هـ) to open هُتَحُ يَفْتَحُ فَتْحًا	مَفْتُوح	"open"
ه، هـ) to make famous" شَهَرَ يَشْهَرُ شَهْرًا	مَشْهُور	"famous"
s.o., s.th.)"		

19.6.1 Genderizability of doer and doee verbal-nouns when reused 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 $b\bar{a}bun\ maft\bar{u}hun$ "an open door"

and

نَّافِذَةٌ 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 قَمَلَ يَحْمِلٌ حَمْلًا . The most common example is from the verb: حَمَلَ يَحْمِلٌ حَمْلًا "to carry (عدله s.th.)". The doer verbal-noun is $h\bar{a}mil$ "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{a} . For example,

```
اً ٱلْمَرْأَةُ حَامِلٌ. {}^{a}lmar{}^{a}atu h\bar{a}mil. "The woman is pregnant."
```

This does not affect the doer verbal-noun when it is not used with this adjectival-noun meaning. For example,

```
. اَلْمَرْأَةُ خَامِلَةُ ٱلْمَاءِ \hat{a} اَلْمَرْأَةُ خَامِلَةُ ٱلْمَاءِ anar^{2}atu\ h\bar{a}milatu\ -lm\bar{a}^{2}. "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 \hat{a} \hat{b} \hat{b}

```
َزَيْدٌ غُلَامٌ عَاقِلٌ.
zaydun ghulāmun eāqil.
"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,

```
هُـٰذَا مَنْهُجٌّ مَعْقُولٌ.
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 سُوَّالًا $sa^{o}ala~yas^{o}alu~su^{o}\bar{a}lan$ is سَأَلِّونَ a questioner" with the sound plural $sa^{o}il\bar{u}na$ and the broken plurals سَأَلَة $sa^{o}ala$ and $sa^{o}alah$.

The word سَائِل $s\bar{a}$ "il" "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. \tilde{sa} 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 verbalnouns re-used as common nouns:

	Doer/doee		
	verbal-		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	
"to play (ھ. s.th.)" لَعِبَ يَلْعَبُ لَعِبًا	لَاعِب	لَاعِبُونَ	"a player"
هــ) to gather" جَمَعَ يَجْمَعُ جَمْعًا	جَامِعَة	جَامِعَات	"a university"
s.th.)"			
هـ (to gather "جَمَعَ يَجْمَعُ جَمْعًا	جَامِع	جَوَامِع²	"a mosque (in
s.th.)"			which the
			Friday
A.			prayers are performed)"
"to happen" حَدَثَ يَحْدُثُ حُدُوثًا	حَادِثَةٌ	حَوَادِث ²	"an accident"
هـ) to drink" شَربَ يَشْرَبُ شُرْبًا	شَارب	2 شَوَارب	m ``a
s.th.)"	>	\$ -	moustache"
هــ) to abrade" سَحَلَ يَسْحَلُ سَحْلًا	سَاحِلٌ	سَوَاحِل ²	"a seashore"
s.th.)"			
to guarantee" ضَمِنَ يَضْمَنُ ضَمَانًا	مَضْمُوxk	مَضَامِین²	"a content (of
(_\$\infty\$ s.th.)"			a letter, etc.)"
"to enter" دَخَلَ يَدْخُلُ دُخُولًا	دَاخِل	none	"inside"

	Doer/do	ee	
	verbal-		Common
Verb	noun	Plural	noun meaning
تto exit" خَرَجَ يَخْرُجُ خُرُوجًا	خَارِج	none	"outside"

The last two خَارِجٌ "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 reused 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:

ٱلْبِنَاءُ جَامِعَةٌ.

 $^{\circ}albin\bar{a}\,^{\circ}u\,^{'}j\bar{a}mi\varepsilon ah.$

"The building is a university."

We cannot masculinize جَامِعَة $j\bar{a}mi\varepsilon$ a university" to جَامِعة $j\bar{a}mi\varepsilon$ in order to make it match the gender of بِنَاء $bin\bar{a}^{\,o}$ (masc.) "a building". Were we to do so, then جَامِع $j\bar{a}mi\varepsilon$ 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} $\dot{j}\bar{a}mic$, 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:

ٱُلْبِنَاءُ جَامِعٌ.

³albinā ³u jāmieun.

"The building is a mosque (in which the Friday prayers are performed)."

3. Or, with the adjectival noun meaning of \dot{z} $j\bar{a}mi\epsilon$, if one happens

to exist. There is such a meaning in this case: "comprehensive". So then we would get:

ِ ٱلْبِنَاءُ جَامِعٌ. *albinā u jāmiɛun*. "The building is comprehensive."

Mork in P

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.

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 $\varepsilon \bar{a} lim$ is re-used as the common-noun for "a (male) scholar" with the plural عُلْمَاء $\varepsilon u lam \bar{a}$. And

غالِمَة $arepsilon ar{a}limah$ is re-used as the common-noun for "a (female) scholar" with the plural غالِمَات $arepsilon ar{a}limar{a}t$.

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 جُرَيٰ 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 عَارِيَة 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".

Work in Progress. Not ready for struct.

Chapter 20

\emptyset -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 ??. In this chapter we will study the \emptyset -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
yafealu
"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:

```
يُفْعَلْ yaf \varepsilon a l
```

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 $_{\circlearrowleft}$ in the u-state verb, this final $_{\circlearrowleft}$ 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:

يَفْعَلَا $yaf \varepsilon al \bar{a}$

Here is the complete table of the \emptyset -state incomplete-action verb for all doer participants.

	Incomplete-		
	action verb	u-state	\emptyset -state
	doer	incomplete-action	incomplete-action
Participant	pronoun	verb	verb
he	invisible	يَفْعَلُ	يَفْعَلْ
she	invisible	تَفْعَلُ	تَفْعَلْ
$you_{1,m}$	invisible	تَفْعَلُ	تَفْعَلْ
$you_{1,f}$	ي	تَفْعَلِينَ ⁽	تَفْعَلِي
I	invisible	أَفْعَلُ	أَفْعَلْ
$\rm they_{2,m}$	1 6	يَفْعَلَانِ	يَفْعَلَّا
$\text{they}_{2,f}$	100	تَفْعَلَانَ	تَفْعَلَا
you_2		تَفْعَلَانَ	تَفْعَلَا
$they_{3+,m}$	9	يَفْعَلُونَ	يَفْعَلُوا
$they_{3+,f}$	نَ	يَفْعَلْنَ	(same) يَفْعَلْنَ
$you_{3+,m}$	9	تَفْعَلُونَ	تَفْعَلُوا
$you_{3+,f}$	نَ	تَفْعَلْنَ	(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})
 تَفْعَلْنَ (you_{3+,f})
- The u-state and ∅-state verbs for the masculine plural absentee and addressee participants have a final silent ³alif:
 - (they_{3+,m}) يَفْعَلُوا
 - تَفْعَلُوا (you_{3+,m})
- 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 \circ . For example:
 - يَفْعَلْ + ٱلرَّجُلُ = يَفْعَل ٱلرَّجُلُ -

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 \bigcup 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":

لِيَذْهَبِ ٱلرَّجُلُ

"The man should go!"

01

"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 وُ "and" are frequently used before this وَ . The لِ then 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!"

FIXME: Use with the addressee is exceedingly rare. Rather the verb of command should be used (below). See كتاب شرح المفصل لابن يعيش vol 4 p. 691. Add (perhaps in passive verbs chapter), how لام الأمر can be used with passive verbs for all three deputy doers, including addressee, and is infact the only way to command the deputy doer.

Also, jussive without لام الأمر is only by poetic license. See same source in the next following pages.

https://shamela.ws/book/13301/1655#p1

for prohibitions $\dot{\mathbf{V}}$

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<sub>3,m</sub>!"
يَا زَيْدُ، لَا تَدْخُلِ ٱلْبَيْتَ!
"Don't<sub>1,m</sub> enter the house!"
```

The particles فُ "so" and وُ "and" may be used before this لَا Example:

```
\dot{\hat{\omega}} فَلَا تَأْكُلْ وَلَا تَشْرَبْ!" فَلَا تَأْكُلْ وَلَا تَشْرَبْ
"So don't \mathrm{eat}_{1,\mathrm{m}} and don't \mathrm{drink}_{1,\mathrm{m}}!"
```

Such prohibitions are generally for the addressee participant. However, rarely, they may be issued for the absentee participant as well. Example:

```
لَا يَمْنَعْ 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 -rrajulu. "The man does not go." or, "The man is not going." or, "The man will not go."
```

for "did not" لُمْ 20.3.3

The particle $\mathring{\mathbb{L}}_{\mathfrak{a}}$ 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,

```
لُمْ يَذْهَبِ ٱلرَّجُٰلُ.
"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{a} and \dot{a} are used commonly to negate the past tense. \dot{a} has a more emphatic meaning than \dot{a} .

Here are some more examples:

for "did not yet" لُمًّا

The word لُمَّا when in front of a Ø-state incomplete-action verb gives the meaning "did not yet". For example,

20.3.5 Other uses of the Ø-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

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
$\overline{\text{you}_{1,\text{m}}}$	 ٱفْعَلْ
$you_{1,f}$	ٱفْعَلْ ٱفْعَلِي ٱفْعَلَا
you_2	
$you_{3+,m}$	ٱفْعَلُوا
$you_{3+,m}$ $you_{3+,f}$	ٱفْعَلْنَ

In order to form the verb of command, we remove the initial $\ddot{\upsilon}$ 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 o, then the connecting *hamzah* gets an *u*-mark too. Examples:

Verb	Verb of command for	"he"
ـــــــــــــــــــــــــــــــــــــ	"Look!" أُنْظُرْ	
قَتَلَ يَقْتُلُ قَتْلًا	"Kill!" أُقْتُلْ	
مَكَثَ يَمْكُثُ مُكُوثًا	"!Stay" أُمْكُثْ	2

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!" ٱِعْمَلْ"
ذَهَبَ يَذْهَبُ ذَهَابًا	"Go!" ٱِذْهَبْ
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 $\check{\nu}$ 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	
	"to hope" أَمَلَ يَأْمُلُ أَمَلًا "to permit" أَذِنَ يَأْذَنُ أَذَنًا	۔۔۔۔۔ ٱؤْمُلْ ٱئْذَنْ	~~

Here are examples of these verbs of commands in the middle of a sentence:

```
يَا أُمِّي ٱلْذَنِي لِي ٱللَّعِبَ! y\bar{a} ^{o}ummi - ^{o}zan\bar{i} i -llaeib! "O my mother, permit me to play!"
```

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:

```
اً وُمُلِ الْخَيْرَ يَا زَيْدُ!

aumul

not

× auamul

اِلْدَنِي لِي اُللَّعِبَ يَا أُمِّي!

azanī

not

× arazanī
```

As a further complication, when the verb of command is preceded by § "and" or & "so" then the connecting hamza is not written and the hamzah of the first root letter is written seated on an "alif. Examples:

fa ²zan
"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 أَمَرَ , and أَخَذَ , أَكُلَ

The verbs of command for the following three verbs are irregular:

Root	Verb	Verb of comm	and
	"to eat" أَكَلَ يَأْكُلُ أَكْلًا	کُ <u>ل</u> ْ	
	"to take" أَخَذَ يَأْخُذُ أَخْذًا	خُذْ	
«أمر»	"to order" أَمَرَ يَأْمُرُ أَمْرًا	مُرْ	1

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 $|\tilde{j}$ background $|\tilde{j}|$ is permitted to retain its initial hamzah when preceded by $|\tilde{j}|$ and $|\tilde{j}|$ or $|\tilde{j}|$ or $|\tilde{j}|$ so.". Then, it becomes

وَأُمُرْ $wa^{\mathfrak{d}}mur$ and $\dot{a}fa^{\mathfrak{d}}mur$

This retaining of the initial *hamzah* is not done for the other two verbs.

Here are some examples of these verbs of command:

سَأَلَ The verb سَأَلَ

The verb سَأَلَ يَسْأَلُ سُؤَالًا "to question" forms its verb of command both regularly, and irregularly:

i. Regular: ٱسْأَلُ $is^{o}al$ ii. Irregular: سَلْsal

If the verb of command is preceded by \hat{g} "and" or \hat{e} "so", then the regular verb of command الْمَالُ iso^2al is often preferred.

Otherwise, the irregular verb of command سَلُ sal is often preferred.

Examples of usage:

Chapter 21

and its sisters إِنَّ

21.1 Introduction

In the basic subject-information sentence, both the subject and the information are in the u-state. For example:

مُعَلِّمٌ.	ٱۘڶرَّجُلُ
information {	subject

"This man is a teacher."

In the above sentence both the subject ٱلرَّجُٰلُ "the man", and the information شُعَلِّمٌ "a teacher" are in the u-state. In this chapter we will study a family of particles, called إِنَّ and its sisters, that modify the subject-information sentence by placing the subject in the a-state instead of the u-state. For example,

```
إِنَّ ٱلرَّجُلَ مُعَلِّمٌ.
<sup>2</sup>inna -rrajula mueallimun.
"Indeed the man is a teacher."
```

Note how, in the above example, the subject ٱلرَّجُلُ "the man" is now in the a-state. The information مُعَلِّمٌ "a teacher" remains in the u-state.

The particles constituting the family of $\mathring{\mathbb{U}}_{2}$ and its sisters are:

- inna إِنَّ 1.
- 2. أَنَّ *anna*

- ka anna كَأْنَّ 3.
- 4. لَـٰكنَّ $l\bar{a}kinna$
- أيْتَ layta لَيْتَ . 5
- laealla لَعَلَّ .6

We shall now study each of these particles.

inna إِنَّ 21.2

- inna is used to begin independent sentences. It has an emphatic meaning, as if the speaker is asserting the information about the subject. It is often translated into English as "indeed" or "verily", but it is also often left untranslated.
- أَنَّ inna is only used to begin subject-information sentences. Verbal sentences cannot be introduced by إِنَّ inna directly. (Later, in section ??, we shall see how to overcome this restriction.). For example,

إِنَّ ٱلدِّينَ عنْدَ ٱللَّـٰهِ ٱلْإِسْلَامُ.

 $\dot{\hat{\sigma}}inn\hat{a}$ - $ddar{\imath}na$ arepsilon inda - $llar{a}hi$ - $l\dot{\hat{\sigma}}islar{a}mu$.

"Indeed, the religion in the sight of Allāh is Islām." (Qur³ān 3:19, trans. Saheeh International)

 ${}^{\circ}inna$ may be preceded by other particles like ${}^{\circ}$ "and", ${}^{\circ}$ "so", and ${}^{\circ}$ أَنَّ "then". For example,

Seek the useful " أُطْلُب ٱلْعِلْمَ ٱلنَّافِعَ. فَإِنَّ طَلَبَ ٱلْعِلْمَ ٱلنَّافِعَ عَمَلٌ صَالِحٌ. وَإِنَّ تَرْكَهُ غَفْلَةٌ. knowledge. For indeed the seeking of the useful knowledge is a good deed. And indeed leaving it is a negligence."

rhe subject of اِنَّ inna may be a noun phrase, in which case, any describers or replacements of the subject are also in the a-state. Examples:

. إِنَّ هَـٰؤُلَاءِ ٱلرِّجَالَ ٱلْكِرَامَ أَصْدِقَائِي "Indeed these noble men are my friends."

وَ inna may have multiple subjects, each in the a-state, separated by وَ اِنَّ Example,

إِنَّ ٱلْمُسْلِمِينَ وَٱلْمُسْلِمَاتِ يَعْبُدُونَ ٱللَّـٰهَ.

"Indeed the Muslim men and Muslim women worship Allah."

If the information of the first subject has been mentioned before the second subject, then the second subject may optionally be in the a-state or the u-state. For example:

```
اِنَّ زَيْدًا جَالِسٌ وَعَمْرًا.
or
إِنَّ زَيْدًا جَالِسٌ وَعَمْرُو.
"Indeed Zayd is sitting and Eamr [as well]."

. كَ الْكِتَابَ لِي وَذَ ٰلِكَ ٱلْكِتَابَ لَكَ

or

إِنَّ هَـٰذَا ٱلْكِتَابَ لِي وَذَ ٰلِكَ ٱلْكِتَابُ لَكَ الْكِتَابُ لَكَ
"Indeed this book is for me and that book is for you."
```

 $^{\circ}inna$ may be used to begin sentences with an indefinite subject. For example,

```
إِنَّ مَلِكًا مِنَ ٱلْهِنْدِ كَتَبَ إِلَىٰ أَحَدِ وُزَرَائِهِ.
"Indeed a king from India wrote to one of his ministers."
```

Note that in all the above examples that $\ddot{\mathbb{Q}}$ inna is only used to begin subject-information sentences. Verbal sentences cannot be introduced by $\ddot{\mathbb{Q}}$ inna directly. (Later, in section ??, we shall see how to overcome this restriction.). By default, the subject of $\ddot{\mathbb{Q}}$ inna must directly follow it with no intervening words or particles. The only exception is when the information consists of a prepositional or adverbial phrase, it is then allowed to precede the subject. The subject, in any case, shall be in the a-state. For example,

```
اِنَّ فِي ٱلْبَيْتِ رَجُّلًا. "Indeed, in the house, is a man." 
اِنَّ تَحْتَ ٱلشَّجَرَةِ كَنْزًا ثَمِينًا. "Indeed, under the tree, is a precious treasure."
```

This reverse order is permitted even when the subject is definite. For example,

```
ِ إِنَّ مَعَكَ صَاحِبَك.
"Indeed, with you, is your companion."
```

This puts the logical accent on the subject صَاحِبَكَ "your companion". If the subject is placed first then this puts the logical accent on the information:

```
. اٍنَّ صَاحِبَکَ مَعَکَ
"Indeed your companion is with you."
```

If the subject contains a pronoun that refers to a noun in the information then the information must precede the subject. For example,

"Indeed, in the factory, are its workers."

"Indeed, in front of the door, is its guard."

Pronoun subjects 21.2.1

The subject of إِنَّ may be a pronoun instead of a noun. For this the attached pronouns are used. For example,

"Don't cut that tree, for it is shady."

. إِنَّكُمَا صَدِيقَايَ "You $_2$ are my friends."

The speaker pronouns, both singular and plural, may optionally keep or drop their ن. So for the singular speaker pronoun both إِنِِّي innanī and إِنِّي $vinnar{\imath}$ may be used. And for the plural speaker pronoun both $|ec{\imath}|$ $vinnanar{a}$ and $\lim_{z \to inn\bar{a}}$ may be used. Examples:

```
إِنِّي مُسْلِمٌ.
```

َ إِنَّنِي مُسْلِمٌ. "Indeed I am a Muslim."

إنَّا كَاتِبُو هَـٰذَا ٱلْكِتَابَ.

"Indeed we are the writers of this book."

يانً with the speaker pronouns are often used with doer verbal nouns to signify that the speaker intends to to the action of the verb. For example,

We also mentioned this point in section 19.4.2.

لَ inna with a strengthening إِنَّ 21.2.2

The strengthening particle () adds extra emphasis and may optionally be used between the subject of إِنَّ and its information. If the subject occurs first (as is the default) then i is connected to and placed directly before the information. For example:

إِنَّ زَيْدًا لَقَائِمٌ. "Indeed Zayd is definitely standing."

If the information precedes the subject, then then \circlearrowleft is connected to and placed directly before the subject. For example:

The strengthening particle \tilde{J} is only used with $\tilde{\tilde{U}}$ and not for any of its other sisters (لَا اللهُ اللهُ مَا اللهُ الله

21.2.3 Commonality of rules for $\mathring{\mathring{\mathbf{0}}}_{\mathbf{l}}^{\mathbf{l}}$ and its sisters

Unless otherwise noted, the rules we have presented above for $\mathring{\mathbb{Q}}_{\downarrow}$, for example, the subject being in the a-state, the order of the subject and the predicate, the use of attached pronouns for the subject, etc., apply also to its other sisters.

The strengthening particle (J), as mentioned above, is only used with (J) and not for any of its other sisters.

21.3 أُنَّ ³anna

The particle $\mathring{\ddot{\mathbb{O}}}^{\dagger}$ anna can be translated as "that". It is similar to $\mathring{\mathbb{O}}^{\dagger}$ in that it is asserts the information about the subject. But $\mathring{\ddot{\mathbb{O}}}^{\dagger}$ is different from $\mathring{\mathbb{O}}^{\dagger}$ in that $\mathring{\mathbb{O}}^{\dagger}$, its subject, and its information together constitute a complete sentence. Whereas the $\mathring{\ddot{\mathbb{O}}}^{\dagger}$ clause ($\mathring{\ddot{\mathbb{O}}}^{\dagger}$, its subject, and its information together) does not constitute a complete sentence. For example, consider the expression:

```
زَيْدٌ صَادِقٌ.
"Zayd is truthful."
```

This is a complete sentence. But if we add أُنَّ "that" to its beginning, it no longer remains a complete sentence:

```
أَنَّ زَيْدًا صَادِقٌ
"that Zayd is truthful"
```

We need to additional words, external to the $\mathring{\ddot{o}}^{\sharp}$ clause to complete the sentence. We will see examples of this below.

21.3.1 The أَنَّ clause in place of the direct doee

"I know that Zayd is truthful."

Note how, in the example above the أُنَّ زَيْدًا صَادِقٌ) has occupied the place of the direct doee of the verb أُعْلَمُ

In a similar manner, $\ddot{\tilde{b}}$ clauses can be placed where one would expect other noun positions, such as: a subject, an information, a doer, and more. Here are some examples:

21.3.2 The أُنَّ clause in place of the doer

Example:

"That you are sick has reached me." ("It has reached me that you are sick.")

21.3.3 The Ö clause in place of the subject

Example (with information before subject in sentence word order):

"From his characteristeics is that he is noble."

21.3.4 The أُنَّ clause in place of the information

Example:

"The truth is that he went."

كَانَ with أَنَّ 21.3.5

As you know, كَانٌ's doer is also its subject, and its doee is also its information. The أُنَّ clause can occur in either the subject or the information of كَنَ For example, the أُنَّ clause as the information:

"The matter was that he didn't do his obligation."

Now, the $\ddot{\tilde{0}}$ clause as the subject:

"That he didn't do his obligation was the matter."

Note that in the latter case, the information precedes the subject.

21.3.6 The Ö clause in place of an i-state noun

The وأَّ clause can occur in place of an i-state base noun in an annexation. Example:

"The highway robbers (literally: the cutters of the way) have increased to the degree that the journey is dangerous."

The وأَنَّ clause can occur in place of an i-state noun directly following a preposition. Example:

"I wondered at that Zayd is asleep."

21.3.6.1 Optionally deleting the preposition directlt before an أُنَّ clause

If an أُنَّ clause directly follows a preposition, it is permissible to optionally delete the preposition as long as the meaning remains clear. So the previous example can be expressed without the preposition مِنْ with the same meaning:

"because" لِأَنَّ 21.3.6.2

The combination of the preposition \bigcup "for" and $\mathring{\ddot{\mathbb{J}}}{}\mathring{\bar{\mathbb{J}}}{}$ is used to mean "because". For example,

أَكْلُثُ ٱلطَّعَامَ لِأَنَّنِي كُنْتُ جَائِعًا. "I ate the food because I was hungry."

21.3.7 Equivalence of the $\mathring{\tilde{0}}$ clause with a verbal noun of doing

As a matter of grammatical theory, the $\tilde{\ddot{\mathbf{U}}}^{\dagger}$ clause, i.e. ($\tilde{\ddot{\mathbf{U}}}^{\dagger}$ itself, its subject, and its information) is considered equivalent to a verbal noun of doing (typically in an annexation, and possibly with a doee as well). It is this equivalalence that allows it to thake the place of a doer, direct doee, and the other categories we have given above. For instance, consider the example:

عَجِبْتُ مِنْ أَنَّ زَيْدًا ذَهَب. "I wondered at that Zayd went."

Here, the clause ذَهَابِ زَيْدٍ is equivalent to the verbal noun phrase ذَهَابِ زَيْدٍ "Zayd's going". So the grammatically equivalent sentence with this verbal noun phrase is:

عَجِبْتُ مِنْ ذَهَابِ زَيْدٍ. "I wondered at Zayd's going."

Similarly, in the example,

مِنْ صِفَاتِهِ أَنَّهُ كَرِيمٌ. "From his characteristics is that he is generous."

the clause گَرَامَتِهِ is equivalent to the verbal noun phrase گَرَامَتِهِ "his generosity". So the grammatically equivalent sentence with this verbal noun phrase is:

. گَرَامَتِهِ مِنْ صِفَاتِه "His generosity is from his characteristics."

This grammatical equivalence is more a matter of theory than of practical usefulness to us. And you have seen this grammatical equivalence before with أَنْ and a-state incomplete action verbs in chanpter ??.

ka ³anna كَأَنَّ ka

 ka^{o} anna may be translated as "[It is] as if". It is actually simply the preposition $\tilde{\mathbb{J}}$ "like" attached to أَنَّ But it is treated separately because,

unlike كَأَنَّ ka^{3} anna, its subject, and its information constitute a complete sentence. For example,

كَأَنَّ ٱلْأُمُّ مَدْرَسَةٌ.

"[It is] as if the mother is a school."

TODO: add more info

21.5 لَـٰكنَّ $lar{a}kinna$

TODO

layta لَيْتَ 21.6

TODO

21.7 لَعَلَّ laarepsilon alla

TODO

21.8 Topic-comment sentences and the pronoun of the fact

21.8.1 Topic-comment sentences

There is a sub-type of subject-information sentence called a topic-comment sentence. Here is an example:



"The tree: its branches are long."

In these kinds of sentences, the subject introduces a topic, and the information is itself a sentence which comments on the topic/subject. We have, in fact, already seen sentences like this in section 6.9.1, when we take a verbal sentence and convert it to a subject-information sentence. This is the example we discussed there:

ٱلرَّجُلُ كَتَبَ كِتَابًا.

"The man: he wrote a book."

21.8.1.1 The linker pronoun

A topic-comment sentence typically requires a pronoun in the comment that the attached ٱلشَّجَرَةُفُرُوعُهَا طَوِيلَةٌ. the the comment. In the example pronoun "it" in فُرُوعُهَا "its tree" is the linker pronoun that links back to "the tree". ٱلشَّحَرَةُ

Similarly, in the example الَّرَّجُلُ كَتَبَ كِتَابًا. the linker pronoun is the invisible doer pronoun "he" of the verb كَتَبَ "he wrote" that links back to the topic "the man" أُلرَّجُلُ

and its sisters إِنَّ and its sisters 21.8.1.2

أَنَّ and its sisters are very often used in topic-comment sentences. (With أُقً it is, as usual, an incomplete sentence.) Here are some examples:

. إِنَّ زَيْدًا لَهُ أَخٌ وَأُخْتٌ. "Indeed Zayd: he has a brother and sister."

ٱعْلَمْ أَنَّ ٱلْعِلْمَ حُصُولُهُ يَتَطَلَّبُ جُهْدًا.

"Know that knowledge: its obtaining requires effort

21.8.1.3 Topic-comment sentences with a pronoun topic

The topic, in a topic-comment sentence, is frequently a pronoun. For example,

أَنَا ٱسْمِي زَيْدٌ. "I: my name is Zayd."

أَكَلْتُ ٱلطَّعَامَ لَـٰكِنَّكَ لَمْ تَأْكُلْ.

"I ate the food but you: you didn't eat."

The pronoun of the fact

Mostly, pronouns are used in place of nouns when it is already known to whom the noun refers to. So if you say:

أنَا ٱسْمِي زَيْدٌ.

"I: my name is Zayd."

the pronoun li "I" refers to the speaker, who is known.

There is a special pronoun, called the pronoun of the fact that begins topiccomment sentences. This pronoun does not refer to any previously known entity, but rather refers to the comment that follows it. It is sometimes translated as "the fact is" but is often left untranslated. Here is an example:

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

ٱلْبَرْدُ شَدِيدٌ.	ھُوَ
mment	pronoun of the fact
tion/co	un of t
information/comment	prono

"The fact is: the cold is intense."

This pronoun is usually the singular masculine pronoun (as above) but it is also sometimes the singular feminine pronoun وقي. It is typically used with statements of import, to which the speaker wishes to draw attention. The comment does not contain a linker pronoun because the whole comment refers back to the topic. The pronoun of the fact is frequently used with وأنَّ and its sisters. Here are some examples:

```
ِ إِنَّهُ لَا يُفْلِحُ ٱلْكَافِرُونَ.
"Indeed, the disbelievers will not succeed."
(Qur<sup>o</sup>ān 23:117, trans. Saheeh International)
```

Sometimes, one can choose between using the pronoun of the fact and a pronoun matching the participant resulting in different emphasis. For example,

```
اِنَّهُ هُمُ ٱلْفَاعِلُونَ
"Indeed, the fact is: they are the doers."
```

إِنِّهُمْ هُمُ ٱلْفَاعِلُونَ "Indeed, they are the doers."

كَانْ ,أَنْ ,أِنْ ,أِنْ ,أِنْ ,أَنْ ,أَنْ

إنْ The lightened إِنْ

The lightened $\mathring{\mathbb{Q}}$ is used in two different ways. In the more common way, the subject is not put in the a-state but is rather in the u-state. However, the strengthening $\mathring{\mathbb{Q}}$ (see section 21.2.2 above), that was optional with the heavy $\mathring{\mathbb{Q}}$, is now mandatory with the lightened $\mathring{\mathbb{Q}}$. For example,

The other notable difference between the lightened $\mathring{\mathbb{Q}}$ and the heavy $\mathring{\mathbb{Q}}$ is that the heavy $\mathring{\mathbb{Q}}$ is only used to introduce subject-information sentences. The lightened $\mathring{\mathbb{Q}}$, however, can be used to introduce verbal sentences, but only those that begin with the verbs: $\mathring{\mathbb{Q}}$ and its sisters, and $\mathring{\mathbb{Q}}$ and its sisters. For example,

The second, less common way, of using the lightened $\mathring{\upsilon}_{\downarrow}$ is following the same rules as the the heavy $\mathring{\upsilon}_{\downarrow}$. Where the subject is in the a-state and the use of the strengthening $\mathring{\upsilon}$ is optional. For example,

أُنْ The lightened أُنْ

As we know, the heavy $\mathring{\ddot{0}}$ is an emphatic particle and is frequently used with the pronoun of the fact, thus:

```
أَعْلَمُ أَنَّهُ ٱلْبَرْدُ شَدِيدٌ.
"I know that the fact is: the cold is intense."
```

When we wish not to use much emphasis, we may replace the heavy أَنَّ along with its following pronoun of the fact (أَنَّهَا/أَنَّهُ) with a lightened أَنْ أَللهُ , thus:

Note that the lightened أَنَّهُ replaces أَنَّهُ, which is the combination of heavy and the pronoun of the fact (هُ) does not appear with the lightened ...

أنْ does not appear with the lightened ...

In the above example, the lightened أَنْ introduces a comment which is a

subject-predicate sentence. But the more common use of the lightened أُنْ is to introduce comments that are verbal sentences.

When the comment of the lightened $\mathring{\mathbb{I}}$ is a verbal sentence, then it is preferred to separate the verb from $\mathring{\mathbb{I}}$ with one of the following:

1. قُدْ .1 Example:

أَظُنُّ أَنْ قَدْ غَرَبَتِ ٱلشَّمْسُ. "I think that the sun has set."

2. سَوْفَ or سَوْفَ. Example:

أَعْلَمُ أَنْ سَيَذْهَبُ. "I know that he will go."

3. A negative particle like لُنْ , لَا , or لَنْ , \dot{V} , or لَنْ , \dot{V}

. أُعْلَمُ أَنْ لَا يَذْهَبُ. "I know that he does/will not go."

Note that, in writing, we have not combined the lightened $\dot{\tilde{U}}$ and $\dot{\tilde{U}}$ to form $\dot{\tilde{J}}$, as is done for the a-state-verbal أُلَّا يَذْهَبَ (for example: أَلَّا يَذْهَبَ "that he not go") in chapter ??. This distinction in spelling is not obligatory, but some authorities recommend it. In any case, they are both pronounced the same: ${}^{o}alla$.

More examples:

أَعْلَمُ أَنْ لَنْ يَذْهَبَ. "I know that he shall not go."

أَعْلَمُ أَنْ لَمْ يَذْهَبْ. "I know that he did not go."

Note that the $\dot{\tilde{U}}$ and $\dot{\tilde{U}}$, even when after the lightened $\dot{\tilde{U}}$, change the state of the following incomplete-action verb to the a-state and \emptyset -state respectively.

4. The conditional particle وُلُ. We will study conditional sentences in chapter ??. TODO: add example.

Rigid verbs like لَيْسَ and verbs expressing supplications are exempted from needing to be separated from the lightened أَنْ Example:

ظَنَنْتُ أَنْ لَنْسَ ٱلْيَرْدُ شَدِيدًا. "I thought that the cold is not intense."

Although they are similar in meaning, care must be taken to distinguish between this lightened أُنْ and the a-state-verbal أَنْ (that we learned in chapter ??), The a-state-verbal j puts the following incomplete action verb in the a-state. Whereas the incomplete action verb directly after the lightened if remains in the u-state. The following guidelines can help to sistinguish between these two أَذْ:

• If the verb before $\mathring{\tilde{U}}$ signifies certainty then only $\mathring{\tilde{U}}$ and its lightened version is used. For example,

. أَعْلَمُ أَنْ قَدْ ذَهَبَ وَأَنْ سَيَرْجِعُ. "I know that he has gone and that he will return."

• If the verb before if signifies wanting, hoping, or expecting, then the puts the following verb in the a-state. For example,

. أَطْمَعُ أَلَّا يَذْهَبَ "I hope that he not go."

Note that the verb نَذْهَت is in the a-state.

• If the verb before if reflects a view of something going to occur, and signifies neither certainty nor expectation, but rather doubt or neutrality, then either of the is may be used, depending on the intended meaning. Such verbs include "ظَنَّ يَظُنُّ عَظُنٌ يَظُنٌ to think" and حَسِبَ يَحْسِبُ (to deem". For example,

a-state-verbal أنَّ : . ۚ ظَنَنْتُ أَنْ يَرْحِعَ "I thought that he should return."

ازن lightened َ ظُنَنْتُ أَنْ يَرْجِعُ. "I thought that he will return."

If the verb before أُنْ does not reflect a view of something going to occur then the أَنْ is typically the a-state-verbal أَنْ . For example,

َ سَرَّنِي أَنْ تَنْجَحَ "That you succeed [will have] gladdened me."

Remember from chapter ??), that the a-state-verbal أُنْ can occur with completed-action verbs as well. Example:

كَأَنْ The lightened كُأَنْ

The lightened $\dot{\tilde{J}}$ is similar to the lightened $\dot{\tilde{J}}$ in that it introduces a topic-comment sentence and the topic is usually a deleted pronoun of the fact. For example,

Also similar to the lightened أُنْ, the lightened كَأُنْ may introduce a verbal sentence but it must be separated from كُمْ ro قَدْ by either كُمْ ro قَدْ. For example,

```
ُذَهَبَ كَأَنْ لَمْ يَسْمَعْ.
"He went as if he did not hear."
```

21.9.4 The lightened لَـٰكِنْ

Oik in Pro

The lightened لَـٰكِنَّ has the same meaning as the heavy لَـٰكِنَّ but it has no grammatical effect on the word or sentence after it. It may introduce either subject-information or verbal sentences. For example,

ُ نَيْدٌ لَٰكِنْ صَدِيقُهُ لَمْ يَنْجَحْ. "Zayd succeeded but his friend did not succeed." Work in Progress. Not ready for struct.

Chapter 22

Nouns of superiority

22.1 Introduction

Consider the sentence:

"The book is heavier than the pen."

In this sentence a relationship of superiority is established between the two nouns: "the book" and "the pencil". The book is being described as being superior in heaviness.

By the way, we are using the "superiority" in a technical sense. For example, we can say "The donkey is weaker than the horse." Here the donkey is being described as superior in weakness.

In order to express a superiority relationship between nouns, for example, , Arabic uses qualitative nouns with a distinct form. Here is a table of some common qualitative nouns and their corresponding nouns of superiority.

Root	Qualitative noun	Noun of superiority	
«کبر»	"گېير kabīrun "big	akbaru "biger" أَكْبَرُ	
«صغر»	"saghīrun "small صُغِيرٌ	aṣgharu أَصْغَرُ	
		"smaller"	
«حسن»	"ḥasanun "good" حَسَنٌ	ْ عُسَنُ aḥsanu "better"	
«حسن» «سوء»	سُيِّئٌ $sayyi^{\jmath}un$ "bad"	أُسْوَأُ $^{ au}aswa^{ au}u$ "worse"	
«قدم»	قَدِيمٌ $qadar{\imath}mun$ "old"	أَقْدَمُ ${}^{\circ}aqdamu$ "ol ${ m der}$ "	
«جد»	جَدِيدٌ $jad\bar{\imath}dun$ "new"	أُجَدُّ $^{\circ}ajaddu$ "newer"	
«سهل»	"easy" سَهْلٌ sahlun "easy"	"as·halu "easier أَسْهَلُ	
«صعب»	صَعْبٌ $saarepsilon bun$	أُصْعَبُ $^{\it o}aseabu$ "more	
	"difficult"	difficult"	

Root	Qualitative noun	Noun of superiority	
	- Quarrant o moun		
«طول»	طُوِيلٌ $tawar{\imath}lun$ " \log "	أطْوَلُ ${}^o\!atwalu$ "longer"	
«قصر»	قَصِيرٌ $qasar{\imath}run$ "short"	"aqṣaru "shorter" أَقْصَرُ	
«ثقل»	ثَقِيلٌ $\underline{t}haqar{\imath}lun$ "heavy"	أَثْقَلُ $^{o}a\underline{t}hqalu$ "heavier"	
«خف»	خُفِيفٌ $\underline{k} haf ar{\imath} fun ext{ "light"}$	أَخَفُّ ${}^{\circ}a\underline{k}haffu$ "lighter"	
«وسع»	وَاسِعٌ $war{a}siarepsilon un$ "wide"	أُوْسَعُ $^{\it o}aswaarepsilon u$ "wider"	
«ضيق»	$\dot{ ilde{d}}$ $\dot{d}ayyiqun$	أَضْيَقُ $^{o}adyaqu$	
	"narrow"	"narrower"	
«سرع»	سُرِيعٌ $sarar{\imath}arepsilon un$ "fast"	$^{\circ}asraarepsilon u$ "faster" أَسْرَعُ	
«بطء»	بُطِّيءٌ $bat\bar{\imath}^{\imath}un$ "slow"	abta u "slower" أَبْطَأُ	
«قوى»	qawiyyun "strong" قُويٌّ	أَقْوَىٰ ${}^{\circ}aqwar{a}$ "stronger"	
 «ضعف»	َ ضُعِيفٌ $daarepsilon ifun$ "weak"	\mathbf{k} " أَضْعَفُ $^{o}adarepsilon afu$	
		"weaker"	
«کثر»	گثِيرٌ $ka\underline{t}har{\imath}run$ "many"	أُكْثَرُ $^{o}ak\underline{t}haru$ "more"	
«قل»	قَلِيلٌ $qal\bar{\imath}lun$ "few/less"	أَقُلُّ $^{ au}aqallu$	
		"fewer/lesser"	

Note the following points regarding the form of the noun of superiority:

- Nouns of superiority are regularly of the pattern أُفْعَلُ ^afealu using the template root «فعل».
- Nouns of superiority are non-fully changing nouns, so they won't have n marks and the indefinite noun in the i-state will have an a-mark on the last letter.
- If a root's last two letters are the same, it is shown as a two-letter root and the noun of superiority is formed by doubling the last letter. Example: «جَد»: أُجَدُّ $^{\circ}ajaddu$ "newer".
- If a root's last letter is و or و, then the noun of superiority's last letter will be فرى. Example: «قوى»: رقوى» أُقْوَىٰ aqwā "stronger".

You may remember that the pattern of the identical is identical to the pattern of colors and physical characteristics. For example أَحْمَرُ aḥmaru "red". However, this similarity is largely superficial. We will see that nouns of superiority are feminized differently and sometimes not at all.

22.2 Comparing two nouns

Nouns of superiority can be used to compare a qualitative quality between two nouns. Here is an example sentence:

```
. ٱلْغُلَامُ أَطْوَلُ مِنَ ٱلْجَارِيَةِ.
<sup>a</sup>alghulāmu <sup>a</sup>aṭwalu mina -ljāriyati.
"The boy is taller than the girl."
```

Here you can see that the preposition مِنْ min is used to mean "than".

If we wish to say: "The girl is taller than the boy.", we will use the same \vec{a} \vec{a} \vec{b} \vec{a} \vec{b} \vec{a} \vec{b} \vec{b}

```
َ ٱلْجَارِيَةِ أَطْوَلُ مِنَ ٱلْغُلَامُ.

<sup>2</sup> <sup>a</sup>ljāriyati <sup>2</sup> <sup>a</sup>tįwalu mina -lghulāmu.

"The girl is taller than the boy."
```

Similarly, if the subject noun to be compared is a plural, whether masculine or feminine, rational or non-rational, the same noun of superiority is used. Examples:

```
َ ٱلرِّجَالُ أَطْوَلُ مِنَ ٱلنِّسَاءِ وَهُنَّ أَقْصَرُ مِنْهُمْ. ^{\circ} arrijālu ^{\circ}atwalu mina ^{\circ}nnisā^{\circ}i wa hunna ^{\circ}aqṣaru minhum. "The men are taller than the women and they _{\mathrm{fem.}} are shorter than them _{\mathrm{masc.}}".
```

```
. ٱلْكُتُّبُ أَثْقُلُ مِنَ ٱلْأَقْلَامِ. ^5alkutubu ^aathqalu mina -l^aaqlāmi. "The books are heavier than the pens."
```

22.2.1 Nouns of superiority without a second noun

The above example compared one noun to another. Often, the second noun need not be mentioned. For example,

```
َ ٱلْكُتُبُ أَثْقَلُ.
<sup>2</sup>alkutubu <sup>2</sup>a<u>th</u>qalu.
"The books are heavier."
```

22.3 Conveying the meaning of the highest degree

The same nouns of superiority are also used in Arabic to convey the meaning of the highest degree of a quality, like "the biggest house", "the weakest link", "the best book", etc. This can be done in a number of ways.

22.3.1 With indefinite noun-chains

The most common way to express this in Arabic is using a noun-chain with the noun of superiority and an indefinite noun. Here is an example:

. هُوَ أَسْرَعُ غُلَامٍ فِي ٱلْمَدْرَسَةِ.

huwa ^aasraɛu ghulāmin fi -lmadrasati.

"He is the fastest boy in the school."

An important point to note is that while in English we used the definite in the translation: "the fastest boy", in Arabic the noun-phrase أُسْرَعُ غُلَامٍ asraeu ghulāmin is technically indefinite. It is just hard to find a suitable translation in English where the noun-phrase could be indefinite.

The same noun of superiority is used with feminine and dual/plural nouns. Examples:

هِيَ أَطْوَلُ ٱمْرَأَةِ. hiya ³aṭwalu -mra³atin. "She is the tallest woman." مُمَا أَطْوَلُ رَجُلَيْنِ. humā ³atwalu rajulayni.

. هُنَّ أَطْوَلُ نِسَاءٍ. hunna ^aaṭwalu nisā²in. "They are the tallest women."

"They are tallest (two) men."

22.3.2 With definite noun-chains

The noun of superiority can also be used in definite noun-chains with a slightly different meaning. However, the second noun of the noun-chain will need to be in the plural. Examples:

هُوَ أَطُولُ ٱلرِّجَالِ. huwa $^{o}atwalu$ $-rrij\bar{a}li.$ "He is the tallest of the men."

هُمَا أَطْوَلُ ٱلنِّسَاءِ \dot{a} $hum\bar{a}$ $^{3}atwalu$ - $nnis\bar{a}$ $^{3}i.$ "They (two) are the tallest of the women."

22.4 Feminine, dual, and plural forms

So far we have used only one form of the noun of superiority: أُفْعَلُ ³afealu. Technically, this is the masculine singular form, although it can be used for feminine, dual, and plural nouns as we have seen above.

However, when the meaning of the highest degree is to be conveyed for definite nouns without using noun-chains, then we will use new feminine, dual, and plurals forms for the noun of superiority. We will give these forms below:

Number	Masc.	Fem.
sing.	أَفْعَلُ ${}^{\circ}afarepsilon alu$	فُعْلَىٰ $fuelar{a}$ فُعْلَىٰ $fuelayar{a}ni$
dual	أَفْعَلَانِ $^{\circ}afarepsilon alar{a}ni$	فُعْلَيَانِ $fuarepsilon layar{a}ni$
sound plur.	أَفْعَلُونَ $^{o}afealar{u}na$	فُعْلَيَاتٌ $fuelayar{a}tun$
broken plur.	اًفَاعِلُ ${}^{\circ}afar{a}arepsilon ilu$	فُعَلٌ $fuealun$

These forms are to be used when the noun of superiority is usually definite and either:

- i. by itself, or
- ii. a describer.

We will give some examples below:

. هُوَ ٱلرَّجُٰلُ ٱلْأَطْوَلُ huwa -rrajulu -l³aṭwalu. "He is the tallest man."

. هِيَ ٱلْمَرْأَةُ ٱلطُّولَىٰ هِي الْمَرْأَةُ الطُّولَىٰ hiya -lmar 3 atu -ṭṭūlā. "She is the tallest woman."

هُمَا ٱلرَّجُلَانِ ٱلْأَطْوَلَانِ. huma - $rrajul\bar{a}ni$ - $l^atwal\bar{a}ni$. "They $_{masc.\ dual}$ are the two tallest men."

هُمَا ٱلْمُرْأَتَانِ ٱلطُّولَيَانِ. huma -lmar³atāni -ṭṭūlayāni.

"They $_{\text{fem. dual}}$ are the two tallest women."

هَـٰؤُلَاءِ هُمُ ٱلرِّجَالُ ٱلْأَطْوَلُونَ وَأُولَـٰئِكَ هُمُ ٱلرِّجَالُ ٱلْأَقَاصِرُ. hā 'alā 'i humu -rrijālu -l'atwalūna wa 'ulā 'ika humu -l'agāsiru. "These are the tallest men and those are the shortest [men]."

هَـٰؤُلَاءِ هُنَّ ٱلنِّسَاءُ ٱلطُّولَيَاتُ وَأُولَـٰئِكَ هُنَّ ٱلقُصَرُ. $h\bar{a}^{\circ}ul\bar{a}^{\circ}i\ hunna\ -nnis\bar{a}^{\circ}u\ -tt\bar{u}lay\bar{a}tu\ wa^{\circ}ul\bar{a}^{\circ}ika\ hunna\ -lgusaru.$ "These are the tallest women and those are the shortest [women]."

22.4.1 Plural forms with non-rational beings

If a noun of superiority is to be used with a definite plural noun for (masculine or feminine) non-rational beings, either by itself or as a describer, then it will usually be the feminine singular form. This is consistent with what we have learned so far regarding the use of feminine singular qualitative nouns and pronouns for non-rational beings. Here is an example:

. ٱلْكُتُبُ ٱلْكَبِيرَةُ هِيَ ٱلثُّقْلَىٰ $^{\circ}$ alkutubu -lkab \bar{v} ratu hiya - \underline{tht} huql \bar{a} . "The big books are the heaviest."

Sometimes, however, if the plural noun is not mentioned in a sentence we can use the broken plural of the feminine noun of superiority to convey the meaning of plurality. For example,

قَسَمْتُ ٱلْأَقْلَامَ. هَـٰؤُلَاءِ هُنَّ ٱلطُّوَلُ وَأُولَـٰئِكَ هُنَّ ٱلقُصَرُ. qasamtu -l'aqlāma. hā 'ulā 'i hunna -ttuwalu wa 'ulā 'ika hunna -lquṣaru. "I divided the pens. These are the tallest and those are the shortest."

Dual and plural forms in definite noun-chains

In section X above we learned that that definite noun-chains use the form أَفْعَلُ afealu. We gave the following examples:

هُوَ أُطْوَلُ ٱلرِّجَالِ. huwa ³atwalu -rrijāli. "He is the tallest of the men." هُمَا أَطْوَلُ ٱلنِّسَاءِ $hum\bar{a}$ atwalu $-nnis\bar{a}$ i. "They (two) are the tallest of the women."

We now modify this rule to state that dual and plural forms of the noun

For example, in the sentence,

of superiority can be used as well, especially when no other indication of number is present.

```
. هُمْ أَطْوَلُ ٱلرِّجَالِ. hum *atwalu -rrijāli. "They_{
m masc.~plur.} are the tallest of the men."
```

the pronoun هُمْ tells us that we are talking about multiple persons who are the tallest of the men. But if we have a sentence like:

```
. ذَهَبَ أَطْوَلُ ٱلرِّجَالِ. zahaba ^{3}atwalu -rrij\bar{a}li. "The tallest of the men went."
```

Here we cannot say that one man had gone or more than one. To remove this ambiguity we can use the plural form $\dot{\bar{a}} = a \bar{a} \bar{a} w i l u$ thus:

```
. ذَهَبَ أَطَاوِلُ ٱلرِّجَالِ. \underline{z}ahaba {}^{5}at\bar{a}wilu -rrij\bar{a}li. "The tallest_{\mathrm{plur.}} of the men went."
```

22.5 Comparing a noun with itself

A noun can be compared with itself in a different respect. For example, we can say:

"The tree is closer to Zayd than it is to Muḥammad."

Here the tree is being compared with itself with respect to its position near Zayd and its position near Muḥammad. We will use the appropriate attached pronoun for the object being compared and attach it tp the preposition of comparison مِنْ min "than". So the above sentence can be expressed as:

```
. ٱلشَّجَرَةُ أَقْرَبُ إِلَىٰ زَيْدٍ مِنْهَا إِلَىٰ مُحَمَّدٍ. ٱلشَّجَرَةُ ragrabu ^{o}ilā zaydin minhā ^{o}ilā muḥammadin.
```

The attached pronoun لَهُ - $h\bar{a}$ refers to ٱلشَّجَرَةُ $^{a}shshajaratu$ "the tree". The preposition إِلَىٰ $^{a}l\bar{a}$ is used with the noun of superiority اَقْرَبُ $^{a}aqrabu$ to express "nearer to".

22.6 Attention to the definiteness and plurality of noun-chains

We have seen that if a noun of superiority is used in an indefinite nounchain, it conveys the idea of the highest degree, and the singularity or plurality of second noun in the noun-chain conveys the number of object whose superiority is being expressed. The examples we gave were: هِيَ أَطْوَلُ ٱمْرَأَةٍ. hiya ³aṭwalu -mra³atin. "She is the tallest woman."

. هُمَا أَطْوَلُ رَجُٰلَيْنِ $hum\bar{a}$ $^{o}atwalu\ rajulayni.$ "They are tallest (two) men."

. هُنَّ أَطْوَلُ نِسَاءٍ. hunna ^aaṭwalu nisā ain. "They are the tallest women."

Here we would like to stress that second-noun of the noun chain must be indefinite. So, for example, we can have a sentence:

هُـٰذَا أَكْبَرُ بَيْتِ. $h\bar{a}z\bar{a}$ $^{a}akbaru\ baytin.$ "This is the biggest house."

If we would like to express "This is the biggest house of the city" then we cannot simply extend the noun-chain by adding ٱلْمَدِينَة $-lmad\bar{\imath}nati$ "of the city" to it thus:

.هَـٰذَا أَكْبَرُ بَيْتِ ٱلْمَدِينَةِ hāzā ³akbaru bayti -lmadīnati.

This is because the noun-chain is now definite. This sentence can now only mean "This is the biggest [part] of the house of the city."

In order to express the desired meaning, we have a few options with similar meanings:

َ هُـٰذَا بَيْتُ ٱلْمَدِينَةِ ٱلْأَكْبَرُ. هَـٰ $h\bar{a}z\bar{a}\ baytu\ -lmad\bar{i}nati\ -l^2akbaru.$ "This is the biggest house of the city."

هَـٰذَا أَكْبَرُ بَيْتٍ فِي ٱلْمَدِينَةِ. $h\bar{a}z\bar{a}$ *akbaru baytin fi -lmad \bar{i} nati. "This is the biggest house in the city."

هُـٰذَا أَكْبَرُ بُيُوتِ ٱلْمَدِينَةِ. $h\bar{a}z\bar{a}$ $^{3}akbaru\ buy\bar{u}ti\ -lmad\bar{i}nati.$ "This is the biggest of the houses of the city."

22.7 Expressing "better than" and "worse than"

To express the meaning "better" Arabic can use حَسَنٌ ^{a}h ,sanu from وُصَنَنُ ^{h}h , asanun. There is also the word أَفْضَلُ ^{a}f ,dalu is very commonly used. Technically it means "more preferred" but it is often used where in English we would say "better".

Similarly, to express worse we can use أُسُواً ³aswa ³u from سُبِّئ sayyi ³un.

In addition, there are two words: خَدْرٌ $\underline{k}\underline{h}ayrun$ and شُرُّ $\underline{s}\underline{h}arrun$, which are really designative nouns meaning "goodness" and "evil" respectively.

These same words, although they not in the pattern أُفْعَلُ $^{\circ}$ afealu, are used with مِنْ min "than" to express "better" and "worse" respectively. Here are some examples:

22.8 The word "other"

The word \mathring{o} $\ddot{a}\underline{k}haru$ is a qualitative noun meaning "other". It is actually on the pattern of the noun of superiority \mathring{d} \mathring{a} fealu with the root «هخر» but is somewhat of an anomaly because it does not have a meaning of superiority and is not used for comparison. That is to say: we cannot say that something is more "other" than something else. It shares some of the qualities of the noun of superiority in the formation of its feminine and plurals. We will describe these and their usages below.

Number	Masc.	Fem.
sing.	آخُر $^{\circ}ar{a}k\underline{h}aru$	$u\underline{k}$ أُخْرَىٰ $^{\circ}uk\underline{h}rar{a}$
dual	آخَرَانِ $^{o}ar{a}ar{k}harar{a}ni$	$\stackrel{-}{=} u\underline{k}hrayar{a}ni$ أُخْرَيَانِ
sound plur.	َ آخَرُونَ $^{\circ}ar{a}ar{k}harar{u}na$	$\overset{ au}{=} \overset{ au}{=} $
broken plur.	اً أَوَاْخِرُ $^{\circ}awar{a}k\underline{h}iru$	أُخَرُ $^{o}u\underline{k}\underline{h}aru$

Note that the masculine broken plural أَفَاعِلُ $^{2}af\bar{a}eilu$) has replaced the $_{5}$ in the root with a $_{9}$. This is a regular replacement in order to avoid two $_{5}$ s next to one another in 1 أَمَّاخِرُ $^{2}a^{3}a\underline{k}hiru$. This broken plural is given here for completeness but it is actually very rarely used. The sound $\bar{u}n$ plural 1 $^{3}a\bar{k}har\bar{u}na$ is used instead.

Also note that the feminine broken plural أُخَرُ $^{\circ}u\underline{k}haru$ is non-fully changing. This is irregular because the broken plural pattern فُعُلُّ fuealun is usually fully-changing.

We use آَفَرُ ${}^{\circ}a\underline{k}\underline{h}aru$ just like any other qualitative noun and we will give some examples below.

. جُاءَ زَيْدٌ وَرَجُٰلٌ آخَرُ $j\bar{a}$ ^{o}a zaydun warajulun $^{o}\bar{a}\underline{k}haru$. "Zayd and another man came."

َ ذَهَبَتْ زَيْنَبُ إِلَى ٱلْمَدْرَسَةِ ٱلْأُخْرَىٰ. zahabat zaynabu ³ila -lmadrasati -l³ukhrā. "Zaynab went to the other school."

. قَرَأْتُ هَـٰذَا ٱلْكِتَابَ وَكِتَابَيْنِ آخَرَيْنِ $\bar{q}ara^{\circ}tu$ $h\bar{a}za$ - $lkit\bar{a}ba$ $wakit\bar{a}bayni$ $\bar{a}kharayni$. "I read this book and two other books."

. ذَهُبَ رِجَالٌ آخَرُونَ $zahaba\ rij\bar{a}lun\ ^{o}\bar{a}\underline{k}har\bar{u}na$ "Other men went."

. ذَهَبَتْ زَيْنَبُ مَعَ ٱلنِّسَاءِ ٱلْأُخْرَيَاتِ. $\dot{z}ahabat\ zaynabu\ ma\varepsilon a\ -nnis\bar{a}^{\circ}i\ -l^{\circ}u\underline{k}hray\bar{a}ti.$ "Zaynab went with the other women."

With non-rational nouns, just like other qualitative nouns, the feminine singular is usually used. Example:

. قَرَأْتُ هَـٰذَا ٱلْكِتَابَ وَكُتْبًا أُخْرَىٰ \ddot{a} قَرَأْتُ هَـٰذَا ٱلْكِتَابَ وَكُتْبًا أُخْرَىٰ aara tu $h\bar{a}za$ $-lkit\bar{a}ba$ wakutuban $uk\underline{h}r\bar{a}$. "I read this book and other books."

However, the feminine broken plural $\dot{\tilde{j}}$ $^{\circ}u\underline{k}haru$ can also be used, especially if there is no other indication of plurality. Examples:

هُـٰذَا ٱلْكِتَابُ خَفِيفٌ وَٱلْأُخَرُ ثَقِيلَةٌ. $h\bar{a}za$ - $kit\bar{a}bu$ $\underline{k}hafifun$ $wa-l^{2}u\underline{k}haru$ $\underline{t}haq\bar{\iota}latun$. "This book is light and the others are heavy."

. قَرَأً هَـٰذَا ٱلْكِتَابَ وَقَرَأً أُخَرَ $qara^{\circ}a$ - $lkit\bar{a}ba$ $waqara^{\circ}a$ ${}^{\circ}u\underline{k}hara$. "He read this book and and he read others."

Appendix A

Rules for writing $hamza\ddot{h}$

 $hamza\ddot{h}$ is written in four different ways:

- 1. Seated on an ³alif: 1
- 2. Seated on an $w\bar{a}w$: §
- 3. Seated on an $y\bar{a}^{\,2}$: (5)
- 4. Unseated: ء

Here are some of notes about writing $hamza\ddot{h}$ in the above four methods:

- When unseated $hamza\ddot{h}$ is followed by an ${}^{\circ}alif$: |, the combination of $hamza\ddot{h}$ and ${}^{\circ}alif$ is conventionally written as $\tilde{1}$ 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 |, not $\tilde{1}$.
- 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 $\underline{k}ha\bar{t}^{2}atun$. In this word, the $y\bar{a}^{2}$ joins to the looped $t\bar{a}^{2}$ is So the unseated $hamza\ddot{h}$ is written above the joining line like so $\underline{\dot{z}}$.
- When $hamza\ddot{h}$ is seated on ${}^{\circ}alif$, if it has an i-mark, it is written below the ${}^{\circ}alif$: \downarrow . Otherwise, it is written above the ${}^{\circ}alif$: \uparrow , $\mathring{\uparrow}$, $\mathring{\uparrow}$.
- 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	ل ئ	ـئــ	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} ${}^{\circ}amana$.
 - 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:

majī°ihi مَجِيئِهِ ,majī°ahu مَجِيئُهُ ,majī°ihi مَجِيئُهُ

- i. If the hamzah is after a long- $\bar{\imath}$ vowel or ay semi-vowel, then the hamzao will be written unseated. Examples: غُلِيعًةُ $hay^{o}atu$, خَطِيعًةُ $khat\bar{\imath}^{o}atu$ مُسِيعًينَ $mus\bar{\imath}^{o}ani$, مُسِيعًينَ $mus\bar{\imath}^{o}ani$, مُسِيعًينَ $mus\bar{\imath}^{o}ani$, مُسِيعًينِ $mus\bar{\imath}^{o}ani$, مُسِيعًينِ $mus\bar{\imath}^{o}ani$, مُسِيعًينِ $mus\bar{\imath}^{o}ani$, مُسِيعًينِ $shay^{o}ahu$, مُشِيعًينِ $shay^{o}ahu$, مُشِيعًينِ $shay^{o}ahu$, مُشِيعًينِ $shay^{o}ahu$, مُشِيعًينِ $shay^{o}ani$,
- 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: صُوئِهِ $s\bar{u}^{\,3}ihi$, صُوئِهِ $daw^{\,3}ihi$ Ötherwise, the $hamza\ddot{h}$ is written unseated. Examples: مُوءَهُ $s\bar{u}^{\,3}ahu$, صُوءًهُ $s\bar{u}^{\,3}ahu$, صُوءًهُ $daw^{\,3}ani$, صُوءًهُ صُوءًا $daw^{\,3}ani$, صُوءًهُ $daw^{\,3}ani$,
- 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 $tas\bar{a}^{\, 0}ulu$.

Otherwise, when the $hamza\ddot{h}$ has an a-mark, it is written unseated. Example: مَاءَاتُ $s\bar{a}^{\,2}ala$, قَرَاءَاتُ $gir\bar{a}^{\,2}atu$.

- 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: عِنْـيْـنِ eib ^{3}ani , غِنْـيْنِ eib $^{3}ayni$, غُطْـهُ but ^{3}ahu , غُطْـهُ but ^{3}ahu , غُطْـهُ but ^{3}ahu , غُطْـهُ are suffixes).
 - 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 $y\bar{a}$ ° if it has an i-mark. Examples: تَرْئِيسُ mas° $\bar{u}lu$, تَرْئِيسُ tar° $\bar{i}su$.

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: $\dot{\tilde{c}}_{0}$ $mir^{\circ}atu$, $\dot{\tilde{c}}_{0}$ $\dot{\tilde{c}_{0}$ $\dot{\tilde{c}}_{0}$ $\dot{\tilde{c}}_{0}$ $\dot{\tilde{c}}_{0}$ $\dot{$

Otherwise, if there is no ${}^{\circ}alif$ after the $hamza\ddot{h}$, the $hamza\ddot{h}$ is written seated on ${}^{\circ}alif$. Examples: $\hat{\sigma}$ $\hat{\sigma$

- c. If the $hamza\ddot{h}$ has a \emptyset -mark, then it is written seated on ${}^{\circ}alif$ if it has an a-mark, $w\bar{a}w$ if it has an u-mark, and $y\bar{a}^{\circ}$ if it has an i-mark. Examples: سُؤُلَگ $bi^{\circ}sa$, سُؤُلَگ $bi^{\circ}sa$, سُؤُلگ $su^{\circ}laka$.
- d. Otherwise, only if the above conditions are not satisfied, then compare the vowel marks of the $hamza\ddot{h}$ and the letter before it:
 - i. If either vowel mark is an i-mark then the $hamza\ddot{h}$ will be written on a $y\bar{a}$. Examples: سُئِلَ $su^{\circ}ila$, سُئِلَ $ya^{\circ}isa$, مُتَّكِئِينَ $ya^{\circ}isa$, سُئِلَ $muttaki^{\circ}ina$.
 - 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: سُوَّاكُ $su^{\bar{o}}alu$, سُوَّاكُ $tu^{\bar{o}}usu$, وُوْفِكُ $tu^{\bar{o}}ayyu$.
 - iii. Otherwise, if both of the vowel marks are a-marks, then: If the $hamza\ddot{h}$ is followed by a long- \bar{a} vowel represented by an ${}^{3}alif$, the $hamza\ddot{h}$ is written unseated. Examples: $\mathring{\omega}\mathring{\omega}\mathring{\omega}\mathring{\omega}$ $shana\,{}^{3}\bar{a}nu$.

Otherwise the $hamza\ddot{h}$ will be written on an ${}^{\circ}alif$. Examples: \vec{a} \vec{a} \vec{a} .

These set of rules apply even if the $hamza\ddot{h}$ or the previous letter

is doubled. Examples رَأُسَ $ra^{\circ o}asa$ رُئِّسَ $yura^{\circ o}isu$ رُئِّسَ $ru^{\circ o}isa$ رُئِّسَ $vura^{\circ o}isu$ رُئِّسَ $vura^{\circ o}isu$ رُيَّرُونَ $vuva^{\circ o}isu$ يُبَرِّئُونَ $vuva^{\circ o}isu$ يُبَرِّئُونَ $vuva^{\circ o}isu$ يَعَوُّلُ $vuva^{\circ o}isu$

- 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: دُعُاءُ $due\bar{a}^{\,0}u$, شُيءً $s\bar{u}^{\,0}u$, جَيءً $s\bar{u}^{\,0}u$, شَيءً $daw^{\,0}a$, شَيءً $daw^{\,0}a$, شَيءً $daw^{\,0}a$.
 - b. Otherwise, if the previous letter has a \emptyset -mark, the $hamza\ddot{h}$ will again be unseated. Examples: $\dot{b}ut^{2}u$, $\dot{b}ut^{2}u$, $\dot{a}u^{2}u^{2}u$, $\dot{a}u^{2}u^{2}u$
 - 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} $tabawwu^{2}u$.
 - d. Otherwise, if the previous letter has an:
 - i. a-mark, the $hamza\ddot{h}$ is written seated on ${}^{o}alif$. Example يَهُدَأُ $yahda{}^{o}u$, مُبْنَدَا $mubtada{}^{o}i$.
 - ii. i-mark, the $hamza\ddot{h}$ is written seated on $y\bar{a}^{\,2}$. Example يُهُدِّئُ $yuhaddi^{\,2}u$, سَيِّئُ $sayyi^{\,2}u$.
 - iii. u-mark, the $hamza\ddot{h}$ is written seated on $w\bar{a}w$. Example بَطُوً $batu^{\jmath}a$.

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: ل + أُسْتَاذِ = لِلْأُسْتَاذِ
- 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 $hamza\mathring{h}$ is followed by an ${}^{\circ}alif$ which is not a suffix: ${}^{\mid}_{\circ}$, the combination of $hamza\mathring{h}$ and ${}^{\circ}alif$ is conventionally written as \tilde{l} . However, if the unseated hamzao is doubled and then followed by an alif: ${}^{\mid}_{\circ}$ then it won't be written as \tilde{l} . Example: \tilde{u}^{\mid}_{\circ} $\tilde{u}^{\mid}_{$