What is the Arabic Language?

- An alphabetical Language with 28 letters
- Has its own alphabetical characters
- Of Semitic origin (root)
- Spoken by about 186 million people in 28 countries
- Considered a very difficult language due to its vast vocabulary and special grammatical characteristics
- Can be classified into 3 forms:
  - Classical Arabic
  - Modern Standard Arabic
  - Local dialects
Greetings (Peace be upon you)
Arabic alphabet
<table>
<thead>
<tr>
<th>IPA</th>
<th>Latin</th>
<th>Name</th>
<th>Final</th>
<th>Medial</th>
<th>Initial</th>
<th>Isolated</th>
<th>IPA</th>
<th>Latin</th>
<th>Name</th>
<th>Final</th>
<th>Medial</th>
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</tr>
</thead>
<tbody>
<tr>
<td>[t]</td>
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<td>طٰ</td>
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<td>'a(l)</td>
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<td>طٰ</td>
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<td>طٰ</td>
<td>[b]</td>
<td>b</td>
<td>bā'</td>
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<td>'ayn</td>
<td>غٰ</td>
<td>غٰ</td>
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<td>[q]</td>
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<td>qāf</td>
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<td>[h]</td>
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<td>[k]</td>
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<td>حٰ</td>
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<td>dāl</td>
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<td>[ḍ]</td>
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<td>[w]</td>
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<td>wāw</td>
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<td>وٰ</td>
<td>وٰ</td>
<td>وٰ</td>
<td>[s]</td>
<td>s</td>
<td>sīn</td>
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<td>سٰ</td>
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<tr>
<td>[j]</td>
<td>y</td>
<td>yā'</td>
<td>يٰ</td>
<td>يٰ</td>
<td>يٰ</td>
<td>يٰ</td>
<td>[ʃ]</td>
<td>ʃ</td>
<td>ʃīn</td>
<td>شٰ</td>
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<td>سٰ</td>
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<td>سٰ</td>
</tr>
</tbody>
</table>

- **Hamza**:
- **Fathah**:
- **Dammah**:
- **Kasrah**:
- **Dammah with Fathah**:
- **Kasrah with Dammah**:
- **Kasrah with Fathah**:
- **Dammah with Kasrah**:
The Arabic alphabet was used to write the Nabataean dialect of Aramaic,

The first known text in the Arabic alphabet is a late fourth-century inscription from Jabal Ramm (50 km east of Aqaba), but the first dated one is a trilingual inscription at Zebed in Syria from 512.

The epigraphic record is extremely sparse, with only five certainly pre-Islamic Arabic inscriptions surviving, though some others may be pre-Islamic.
28 basic letters and
Is written from right to left.
There is no difference between written and printed letters
The writing is unicase (i.e. the concept of upper and lower case letters does not exist).
Most of the letters are attached to one another.
The Arabic alphabet is an impure abjad
“Dots” in the Arabic alphabet

- Arabs relied on their extensive knowledge of their language to distinguish one letter from another having the same shape.
- Later “Dots” were added above and below the letters to differentiate them.
- The first surviving document that definitely uses these dots is also the first surviving Arabic papyrus, dated April 643.

وُلاِيِّة عَسِيَّة

Good night
Diacritics in the Arabic alphabet

- Short vowel and hamzas were added, beginning sometime in the last half of the sixth century,
- Initially, this was done by a system of red dots, said to have been commissioned by an Umayyad governor of Iraq, Hajjaj ibn Yusuf: a dot above = a, a dot below = i, a dot on the line = u, and doubled dots gave tanwin. However, this was cumbersome and easily confusable with the letter-distinguishing dots, so about 100 years later, the modern system was adopted. The system was finalized around 786 by al-Farahidi.
The Arabic language graphically has only three short vowels. These vowels aren't written in the body of the word, but they are added above or under the consonant to which they refer. In general, Arabic is written without short vowels. The "fat70:" and the "kasr0:" are represented by a dash put respectively above and under the consonant they are associated with. The "Damm0:" instead it is like a small "wAw" (see the alphabet table) and it is written above its consonant.

When the target languages of the transliteration are European in origin (Germanic or Arabic, the short vowels are "a," "i," and "u." verses Long vowels ("aah," "ee," "00")

Arabic Short vowels need not be added during vowelization.

Transliteration and Roman name generation

See you soon
Vowels in Arabic can be short or long (i.e., held for a longer time).

The Arabic alphabet does not represent the short vowels at all, and has symbols for only the three vowels, [aa], [ii], and [uu]:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Sound</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>[a]</td>
<td>varies from the [a] in English cat to the [a] in car</td>
</tr>
<tr>
<td>ا</td>
<td>[aa]</td>
<td>the long variety of [a]</td>
</tr>
<tr>
<td>-</td>
<td>[i]</td>
<td>the same sound as in English bit</td>
</tr>
<tr>
<td>ی</td>
<td>[ii]</td>
<td>long [i], the same sound as in English beet</td>
</tr>
<tr>
<td>-</td>
<td>[u]</td>
<td>the same sound as in English [put]</td>
</tr>
<tr>
<td>و</td>
<td>[uu]</td>
<td>long [u], the same sound as in English boot</td>
</tr>
<tr>
<td>-</td>
<td>[oo]</td>
<td>a long vowel (the short counterpart is rare), the same sound as in English bone or boat</td>
</tr>
<tr>
<td>-</td>
<td>[ee]</td>
<td>a long vowel (no short!), the same sound as in English bait or day</td>
</tr>
</tbody>
</table>
Consonants in the Arabic alphabet

- Arabic has some "back" and "heavy" consonants
- "Heavy" consonants are:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Sound</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ص</td>
<td>[S]</td>
<td>like [s], but with tongue raised at the back</td>
</tr>
<tr>
<td>ض</td>
<td>[D]</td>
<td>like [d], but with tongue raised at the back</td>
</tr>
<tr>
<td>ت</td>
<td>[T]</td>
<td>like [t], but with tongue raised at the back</td>
</tr>
<tr>
<td>ظ</td>
<td>[TH]</td>
<td>like the [th] in <em>this</em>, but with tongue raised at the back</td>
</tr>
</tbody>
</table>

Congratulations مبروك
## Consonants in the Arabic alphabet

### "Back" consonants:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Sound</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ﺣ</td>
<td>[kh]</td>
<td>a scrape made with the back of the tongue and the soft palate; same sound as in German <em>Bach</em> or Scottish <em>loch</em></td>
</tr>
<tr>
<td>ﺔ</td>
<td>[gh]</td>
<td>like [Kh] but with the vocal cords vibrating; much like a French <em>r</em></td>
</tr>
<tr>
<td>ﻞ</td>
<td>[g]</td>
<td>like [k], but pronounced at the very back of the mouth; in Iraq, it is often pronounced like [g] as in <em>go</em></td>
</tr>
<tr>
<td>ﺝ</td>
<td>[H]</td>
<td>a harsh [h], pronounced by constricting the throat</td>
</tr>
<tr>
<td>ﺪ</td>
<td>[r]</td>
<td>no close equivalent in English; pronounced in the pharynx like [H], but with voicing; sounds like strangling!</td>
</tr>
</tbody>
</table>

Good luck
examples of points of articulation
Non Arabic Languages that use Arabic Alphabet

- Hausa 39 million
- Kashmiri, 4.5 million
- Kazak 8 million people
- Kurdish
- Kyrgyz, 1.5 million speakers
- Malay 18 million
- Morisco: No longer used
- Pashto 19 million
- Persian/Farsi
- Sindhi 9 million speakers
- Tatar 9 million speakers
- Turkish 70 million speakers (now it's using Latin alphabet)
- Uyghur 7.6 million
- Urdu 104 million speakers

اهلا وسهلا Welcome
The basic grammar of the spoken language differs considerably from English.
Words has one root that is the three letter past tense of the verb.
The three-letter root system is best described by an example: The three letters k-t-b, for example, carry the basic meaning "write." Various combinations of the letters—always, however, in the k-t-b order—with vowels and other consonants produce words that are variants on the basic meaning "write." For example:

- ‘he wrote’ [kataba] كتّب ‘written’ [maktuub] مكتوب

(Most educated Arabs can readily list many words from one root.)
The definite article [al - the Arabic word for "the."] It is prefixed to the following word, and, depending on what consonant that word starts with, the [l] may be dropped and the first consonant doubled.

Many English words that have been borrowed from Arabic still have the definite article attached—for example, alkali, alcohol, alchemy, algorithm, algebra, and almanac.

Many Arabic masculine names also include the definite article.

"With peace (bye)"
All Arabic nouns (including those which denote inanimate objects) are masculine or feminine, with the feminine nouns usually ending in [-a] -.

The plural marker for masculine nouns is the suffix [-iin]

The plural for feminine nouns is the suffix [-aat].

There are also many irregular plurals in Arabic, which have to be memorized individually, like the irregular plurals in English ('child–children', 'mouse–mice', etc.)
Sentence Structure: Word Order

- Written Language: Word order is verb-subject-object.
- Spoken language: Word order is subject-verb-object
- Most noticeable are the differences in word order. For example, adjectives come after nouns, instead of before: "the teacher good" instead of "the good teacher."
Punctuation in Arabic

- Most punctuation marks used.
- Arabic punctuation is now similar to western style punctuation,
- Some of the symbols are inverted or reversed, e.g. a reversed question mark and comma.
- The use of full stops and commas is more relaxed than English.

Greetings (Peace be upon you)
Spoken Arabic is close to written Arabic
Numerous similarities among dialects.
Vocabulary differences are related to the local environment, including local dress, tools, names of plants and animals, for example (Jameed in Jordan).

 صباح الخير  Good morning
Antonyms in Arabic

- A strange phenomenon
- The reason is attributed to the Bedouin origin and it is believed that the contradictory extremes of life seem to be the same in essence
- There are words that mean one thing as well as its opposite.
  e.g Saleem = one who is cured
  Saleem = one who just been bit by a snake

- “Love” has 77 names (Hawa, ishq, hayam, fitna, fanaa)
  e.g Fanaa = love
    Fanaa = To Fanish

 مساء الخير  Good day (evening)
Arabic is a flexional or analytic language.

- The Arabic language allows expansion of vocabulary by adding the combination of long and short vowels e.g. Yaktob, Kaateb, Maktoob, Kataeb, Ketabah, … etc this gives the Arabic language vocabulary to be more flexible and more accurate.

- The Arabic language is measured same as music measurements and has its own rules when it comes to writing poetry.

ليلة سعيدة  Good night
Classical Arabic, literature: classical poetry

- Literary works written in the Arabic language.
- The great body of Arabic literature includes works by Arabic speaking Turks, Persians, Syrians, Egyptians, Indians, Jews, and other Africans and Asians, as well as the Arabs themselves

See you (later)
Historical View
Pre-Arabic in the Middle East

- In Egypt the common language was some form of Coptic.
- The Levant was even more complex: The Jewish people spoke Aramaic as their native tongue, but used Hebrew as their liturgical language.
- Some Christians had developed Syriac, a special form of Aramaic.
- Greek was the language of the administration.
- In Sinai Desert of Egypt, the Negev Desert of Israel and most of Jordan and the Golan region of Syria Ghassanids spoke Arabic.
- In Mesopotamia Pahlavi was spoken by the population and was also the official language of administration.

See you soon
Theories about Pre-Islamic Arabic

<table>
<thead>
<tr>
<th></th>
<th>OSA had i'raab</th>
<th>PK &amp; OSA same</th>
<th>East/West dialect split</th>
<th>Bedouin OSA lasted after Islam</th>
<th>ecological structure important</th>
<th>Nabati Arabic important</th>
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<tbody>
<tr>
<td>Blau</td>
<td>very likely</td>
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<td>YES</td>
<td>YES</td>
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<td>NO</td>
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<tr>
<td>Cadora</td>
<td>less in urban areas</td>
<td>NO</td>
<td>YES, but see ecostructure</td>
<td>YES, and see ecostructure</td>
<td>very</td>
<td>It plays a role</td>
</tr>
<tr>
<td>Corrente</td>
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<td>Not important, since OSA isn't PK</td>
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<tr>
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<td>YES</td>
<td>not mentioned</td>
<td>not mentioned</td>
<td>not mentioned</td>
</tr>
<tr>
<td>Versteegh</td>
<td>YES</td>
<td>YES</td>
<td>not important PSA=OSA</td>
<td>YES</td>
<td>not mentioned</td>
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<tr>
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<td>not mentioned</td>
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<td>NO</td>
<td>OSA had many dialects</td>
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<td>YES</td>
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</table>
Classical Arabic literature Pre Islam 4th-7th Century

- The poems are strongly personal qasida
- The qasida survive only through collections, chiefly the Muallaqat, Hamasa, Mufaddaliyat, and Kitab al-Aghani
- Popular Poets: :
  - Amru al-Kais,
  - Antara, and
  - Zuhair..
Classical Arabic literature Pre Islam 8th Century

- In Baghdad a group of young poets arose who established a new court poetry
- Popular Poets:
  - Abu Nuwas,
  - Abu al-Atahiya,
  - Mutanabbi,
  - Hariri,
  - Abu al-Ala al-Maarri,
  - Omar Ibn al-Faridh

Good luck Good luck
Islam and the Arabic Language

- Islam has kept the Arabic language from vanishing by connecting it to the Quran.
- Islam added new vocabulary that was not used before.
- Some of the pre-Islam vocabulary has vanished.
- Adding new meanings as a way of expanding the vocabulary: Moemen, Salat, zakat.
- Creating new proverbs that enriched the Arabic language.
The Quran:

- The Holly Book of Islam, and the word of God according to this monotheistic faith was originally revealed to Mohammad in Arabic.
- The Quran kept its original form from its revelation until now.
- Is considered the ultimate script for classical Arabic.
19th cent., printing in Arabic began in earnest, centered in Cairo, Beirut, and Damascus.

Newspapers, encyclopedias, and books were published.

Classical Arabic, Modern Standard Arabic and Dialects were used.

New forms developed (novel, drama, and short story)

Novelist Naguib Mahfouz, winner of the 1988 Nobel Prize in Literature,

The playwrights Ahmad Shawqi and Tawfiq al-Hakim,

The poets Hafiz Ibrahim, Badr Shakir as-Sayyab, Nazik al-Malaikah, Abdul Wahab al-Bayati, Mahmoud Darwish, and Adonis,

The short-story writer Mahmud Tymur

مع السلامه  With peace (bye)
Forms of Arabic
Classical Arabic, Modern Standard Arabic, and Colloquial Arabic

- Classical Arabic:
  The text of the Qur’aan

- Modern Standard Arabic:
  Standardized form of Classical Arabic used in all countries of the Arab world. It is used in printed material, media, and in all official delivery (speeches, radio, television).

- Colloquial Arabic:
  Colloquial Arabic is the form of language used in daily communication between common people

إن شاء الله \textit{God willing}
The current form of Arabic – Modern Standard Arabic (MSA)

- MSA is Arabic, some sources do not distinguish between MSA and Classical Arabic at all.
- Practically, in a classical Arabic text, you can expect very rich vocabulary (for instance, the sword can be expressed using dozens of names!), while in MSA your expectation are to read without having to reference a dictionary.
- MSA is the lingua franca used and respected by educated Native Arab Speakers and Muslims throughout the entire world.
- MSA is used in the media (TV, newspapers, magazines), for education and for religious communications (mosques and churches).
- Some universities in the west use MSA
- People from different countries (i.e., different dialects, e.g., a Moroccan and a Kuwaiti) tend to use MSA when the local dialect fail in communication.

مرحبا  Hello
Current geography of dialects

- Maghreb Arabic
- Andalusi Arabic (extinct)
- Egyptian Arabic
- Sudanese Arabic
- Levantine Arabic
- Iraqi Arabic
- Gulf Arabic
- Najdi Arabic
- Yemeni Arabic

Greetings (Peace be upon you)
Is it hard to learn Arabic?

Yes and No

Easy when you understand it:
- The root system of Arabic
- Grammar, especially since irregularities are not common
- The normal word order of a sentence is verb/subject/object
- It is logical

Tough to handle unless you gave it proper time:
- The rich and extensive vocabulary
- Arabic has many regional dialects
- The correct pronunciation of "heavy" letters of the Alphabet

 صباح الخير  Good morning
Top 12 Languages of the World

- Mandarin
- Hindi
- Spanish
- English
- Bengali
- Arabic
- Portuguese
- Russian
- Japanese
- German
- French
- Malay

Speakers in Millions

0 100 200 300 400 500 600 700 800
Words of Arabic origin in English

Admiral, adobe, alchemy, alcohol, alcove, alembic, alfalfa, algebra, algorithm
Alkali, almanac, amalgam, aniline, apricot, arsenal, arsenic, artichoke, assassin
Aubergine, azure, barbarian, bedouin, benzine, Betelgeuse, bint, borax, cable
Calabash, calibre, caliph, camel, camise, camphor, candy
Coffee, cotton, damask, dhow, dragoman, elixir, fakir, fellah, garble, gauze
Gazelle, ghoul, Gibraltar, giraffe, grab, guitar, hashish, hazard, henna, hookah
Jasmine, kafir, khamsin, khan, kohl, lemon, mosque, muezzin, mufti, mullah
Nadir, orange, ottoman, racket, safari, sesame, sheikh, sherbet, sofa, spinach
Sultan, sultana, syrup, talc, tariff, tarragon, Trafalgar, vega, vizier, wadi, zenith
zero

الوداع  Good-bye
Thank you

شكرا لكم