1) **Farasa** : Fast and Accurate Arabic Word Segmenter

Link : <http://alt.qcri.org/farasa/segmenter.html>

2) **Madamira**: A Fast, Comprehensive Tool for Morphological Analysis and Disambiguation of Arabic.

Link : https://camel.abudhabi.nyu.edu/madamira/

3) **Tanzil** : Quran text is available in several types, all in UTF-8 format.

Link : <http://tanzil.net/download/>

4) **The Quranic Arabic Corpus** : an annotated linguistic resource which shows the Arabic grammar, syntax and morphology for each word in the Holy Quran. The corpus provides three levels of analysis: morphological annotation, a syntactic treebank and a semantic ontology.

Link : <http://corpus.quran.com/>

5) **Zekr:** Free, open source and customizable Quran software supports (MAC-Windows and Linux) operating systems. The backbone of Zekr is very generic, allowing customization in many ways. Customize the language, translation, recitation, commentary, and theme. Make Zekr perfect for you.

Link :<http://zekr.org/>

6) **Python Packages** ( related with Holy Quran )

Link : <https://pypi.python.org/pypi?%3Aaction=search&term=quran>

7) **Python Packages** ( related with Arabic language )

Link: <https://pypi.python.org/pypi?%3Aaction=search&term=arabic&submit=search>

>> **PyArabic 0.6.2 library** : to manipulate Arabic letters and text, like detecting Arabic letters, Arabic letters groups and characteristics, remove diacritics

etc.

Link :<https://pypi.python.org/pypi/PyArabic/0.6.2>

8) **Processing the Text of the Holy Quran: a Text Mining Study**

Link : <https://thesai.org/Downloads/Volume6No2/Paper_37-Processing_the_Text_of_the_Holy_Quran.pdf>

9)**The Standard Parser: A statistical parser**

Links:

<https://nlp.stanford.edu/software/lex-parser.shtml>

<https://github.com/vpekar/stanford-parser-in-jython>

10) **QuranAnalysis (QA) Project :** The goal of this project is to build a Semantic Search and Intelligence System for the Quran, providing normal users and scholars the ability to search the Quran semantically, analyse all aspects of the text, find hidden patterns and associations using state-of-the-art visualization techniques.

Link : <https://github.com/karimouda/qurananalysis>

More information can be found in this link paper :

[QuranAnalysis: A Semantic Search and Intelligence System for the Quran](https://www.researchgate.net/publication/282648776_QuranAnalysis_A_Semantic_Search_and_Intelligence_System_for_the_Quran)

# Libraries & Functions:

<https://github.com/karimouda/qurananalysis/wiki/Libraries-&-Functions>

11) **TextMiningTheQuran ( using R )**

Links:

<http://textminingthequran.com/>

<http://textminingthequran.com/tutorial/tm.html>