Hello Sir,

1. You need to install python 3.7 in your machine.
2. The following python libraries you need to install, which can be installed with the following command.

'pip install <name of the library>'

--Python Libraries--

- scrapy

- pymysql

- fake\_useragent

1. You can change the database credentials in the following file.

'\google\_search\google\_search\database\_config.py

1. Now you need to open the directory '\google\_search\google\_search\spiders' then you can run the spider using following command.

‘scrapycrawlsearch**\_**result’

1. Put Your Keyword.txt file in ‘\google\_search\google\_search\spiders' directory
2. Output will be stored in the MySQL Database in different Table which are:

Master Table: master\_table

Featured Snippet: featuresnippet\_table

Image Pack: imagepack\_table

Knowledge Card: knowledgecard\_table

Local Packs: localpack\_table

Main Links: mainlinks\_table

People Also Ask: peoplealsoask\_table

Reviews Links: reviewlink\_table

Top Stories: topstory\_table

Twitter Result: twitterresult\_table

Video Pack: videopack\_table

\*All data are found in respected tables\*