Anaconda Installation on macOS

What is Anaconda python ?

- Anaconda python = python + some usefull python packages.
- Usefull python packages :
    - Numpy
    - Scipy
    - Sklearn
    - Pandas
    - Matplotlib etc.,

How to install ?

Steps :

- Go to, https://www.anaconda.com/download/#macos
- Download python3.6 version. Choose the graphical installer.
- In your Downloads folder you should have a file **Anaconda3-5.2.0-MacOSX-x86_64.pkg**, run it.
- You can check installation, by running this in your terminal

```
$ python
```

it should return :

```
Python 3.6.5 |Anaconda, Inc.| (default, Apr 26 2018, 08:42:37)
[GCC 4.2.1 Compatible Clang 4.0.1 (tags/RELEASE_401/final)] on darwin
```

How to run jupyter notebook ?

- Anaconda by default installs jupyter server.
- Go to terminal and run

```
$ jupyter notebook
```

It should launch either safari or chrome browser, you can either open a notebook file with extension .ipynb or create a new notebook.