1. Python 설치 전 작업
   $ sudo apt-get update
   $ sudo apt-get upgrade
   $ sudo apt-get dist-upgrade
   $ sudo apt-get install build-essential python-dev python-setuptools python-pip python-smbus
   $ sudo apt-get install libncursesw5-dev libgdbm-dev libc6-dev
   $ sudo apt-get install zlib1g-dev libsqlite3-dev tk-dev
   $ sudo apt-get install libssl-dev openssl
   $ sudo apt-get install libffi-dev

2. Python 3.7.x Installation
   1)https://www.python.org/downloads/release/python-374/
   2)'Gzipped source tarball' Click
   $ cd Downloads
   $ tar xvfz Python-3.7.4.tgz
   $ cd Python-3.8.4
   $ ./configure
   $ make
   $ sudo make install
   $ python3 -V

3. Python IDLE Installation
   $ sudo apt-get install idle-python3.7
   -설치확인
      $ idle-python3.7

4. Visual Studio Code for Ubuntu
   1)https://code.visualstudio.com/Download
   2)Select .deb 64 bit
      $ sudo dpkg -i code*.deb
      $ mkdir PythonHome
      $ cd PythonHome
      $ code .
   3)다음의 Extension 설치
      -Python
      -Python for VSCode
      -Python Extension Pack
   4)Linter pylint is not installed [Install] click
   5)IntelliCode Python support requires you to use the Microsoft Python...[Enable it and Reload Window] Click

5. Anaconda Installation
   1)https://www.anaconda.com/distribution/
   2)Click [Linux]
   3)Anaconda 2019.07 for Linux Installer
      -Python 3.7 version
      -Click '64-Bit(x86) Installer (517 MB)'

   $ cd Downloads
   $ bash Ana*.sh

4)설치 후 Terminal 닫았다가 다시 open한다.
$ source ~/.bashrc
$ conda -V
----
conda 4.7.10

$ conda config --set auto_activate_base False

6. Jupyter Notebook Installation
$ conda install jupyter
$ gedit ./.bashrc
제일 아래줄로 이동하여
export PATH="/home/계정/anaconda3/bin:$PATH"
-저장
$ source ~/.bashrc
-Terminal 닫았다가 다시 open한다.
$ cd PythonHome
$ jupyter notebook