Anaconda Installation Guide

Contents

Objectives

This unit is an installation guide for Anaconda Python Installer in Windows and Mac.

Steps for installing Anaconda in Windows

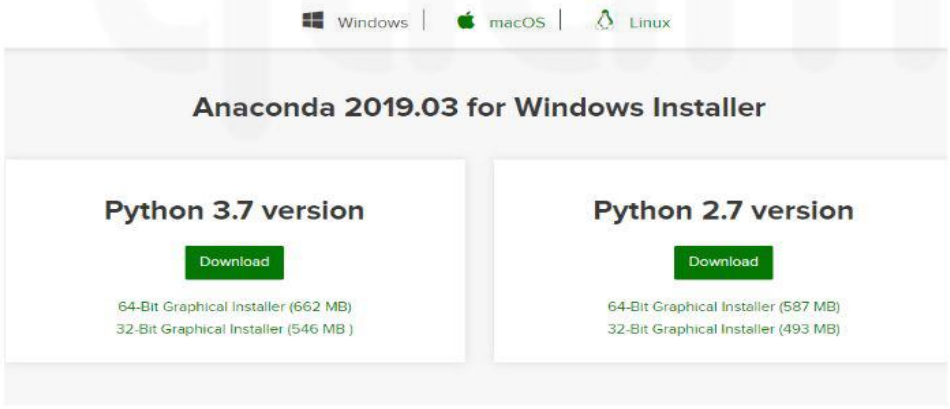
Step 1

Download the Anaconda installer from the website link below according to your system compatibility.

https://www.anaconda.com/distribution/

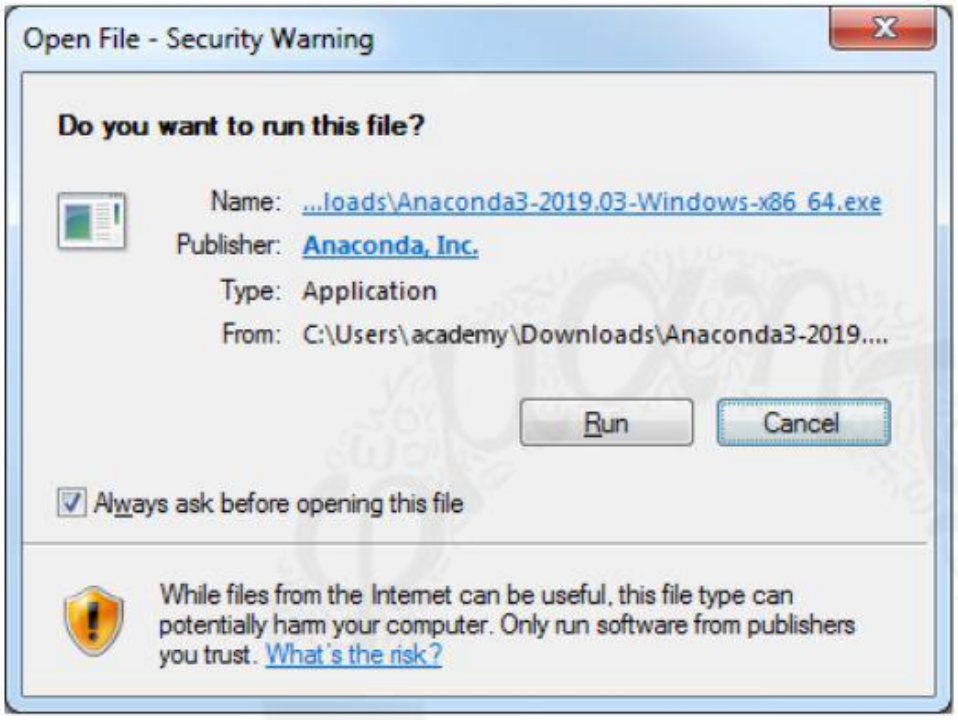
Step 2

The downloaded installer should look like this.



Step 3

Save the file & then click on “Run”.

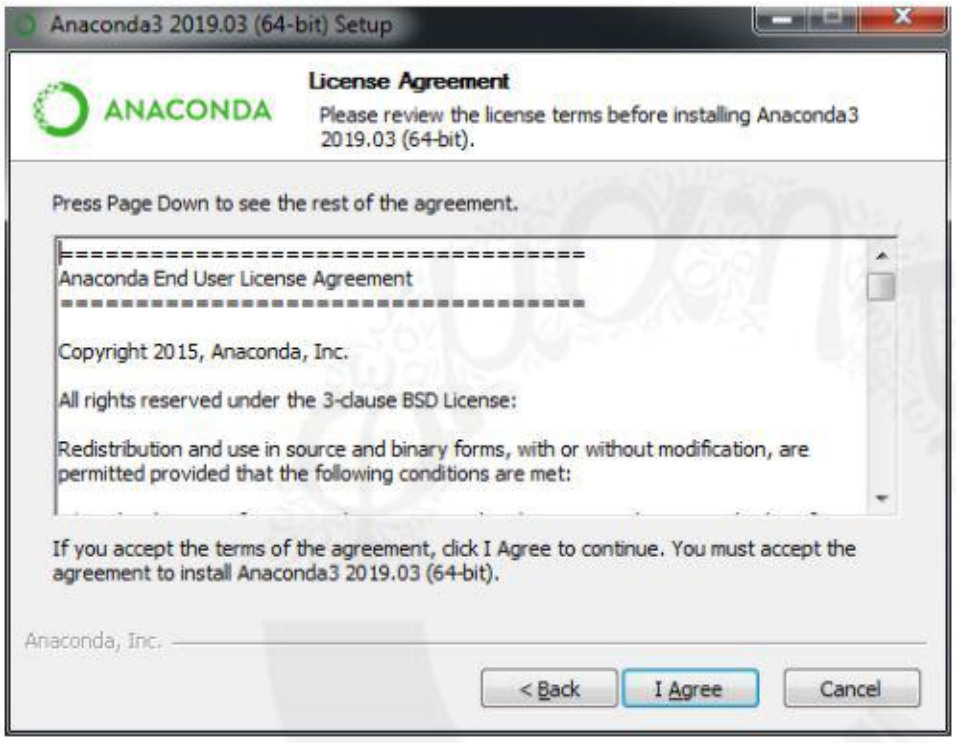


Step 4

You would be prompted to the following window. Click on “Next”.

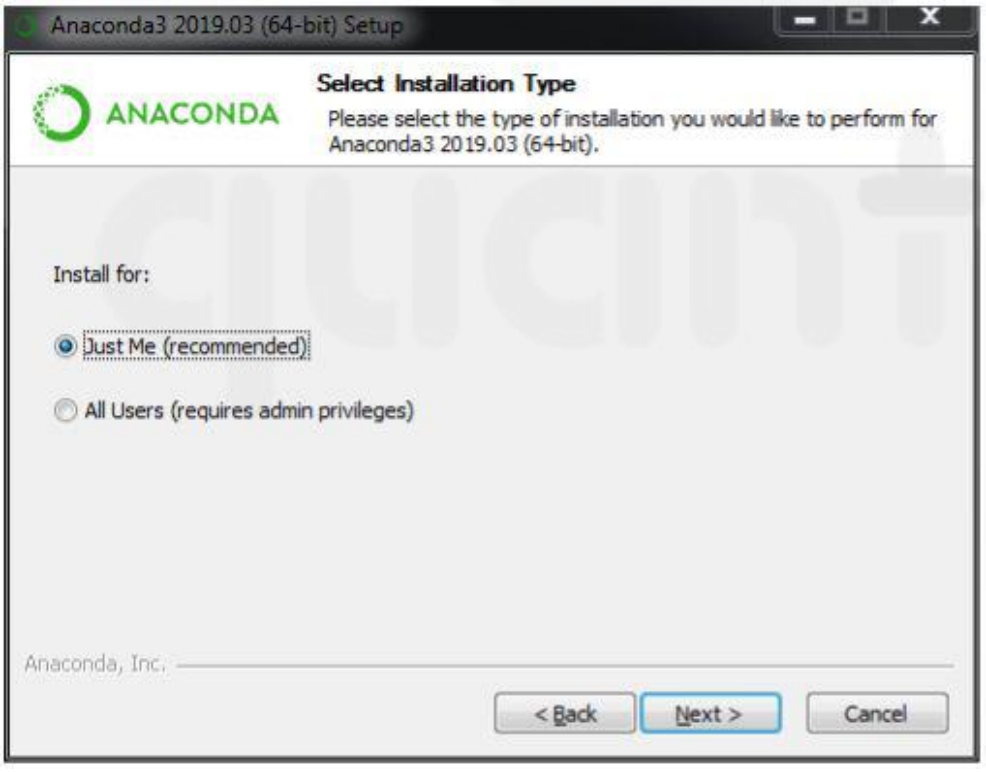
Step 5

You need to click on “I Agree”.



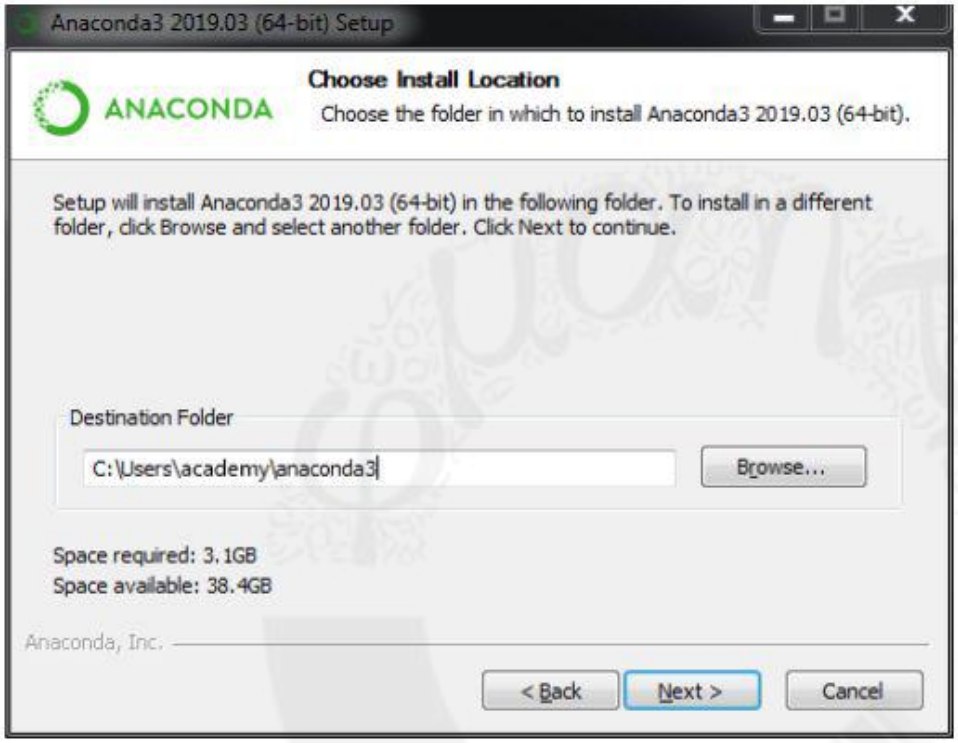
Step 6

Click on “Just Me” as shown below.



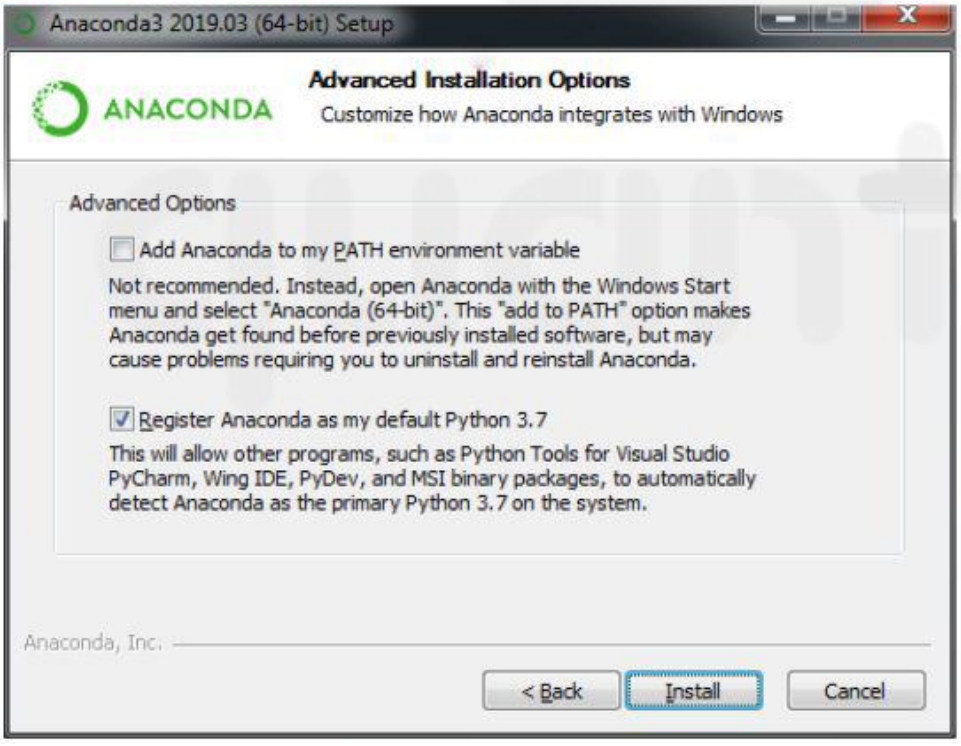
Step 7

Click on the “Next” button.



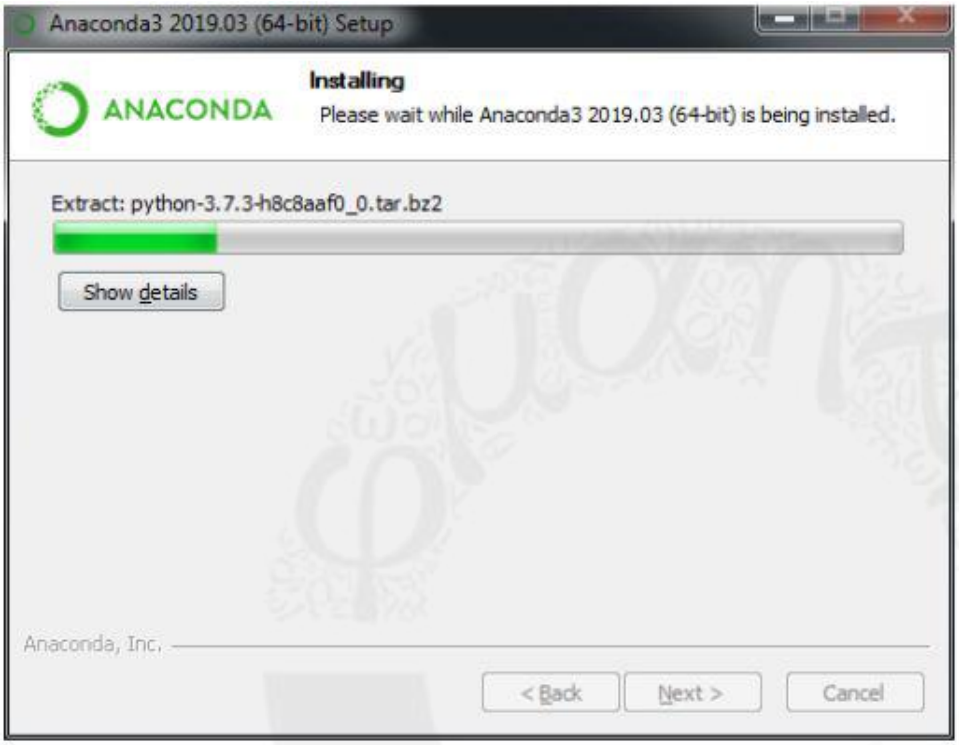
Step 8

Click on the “Install” button.



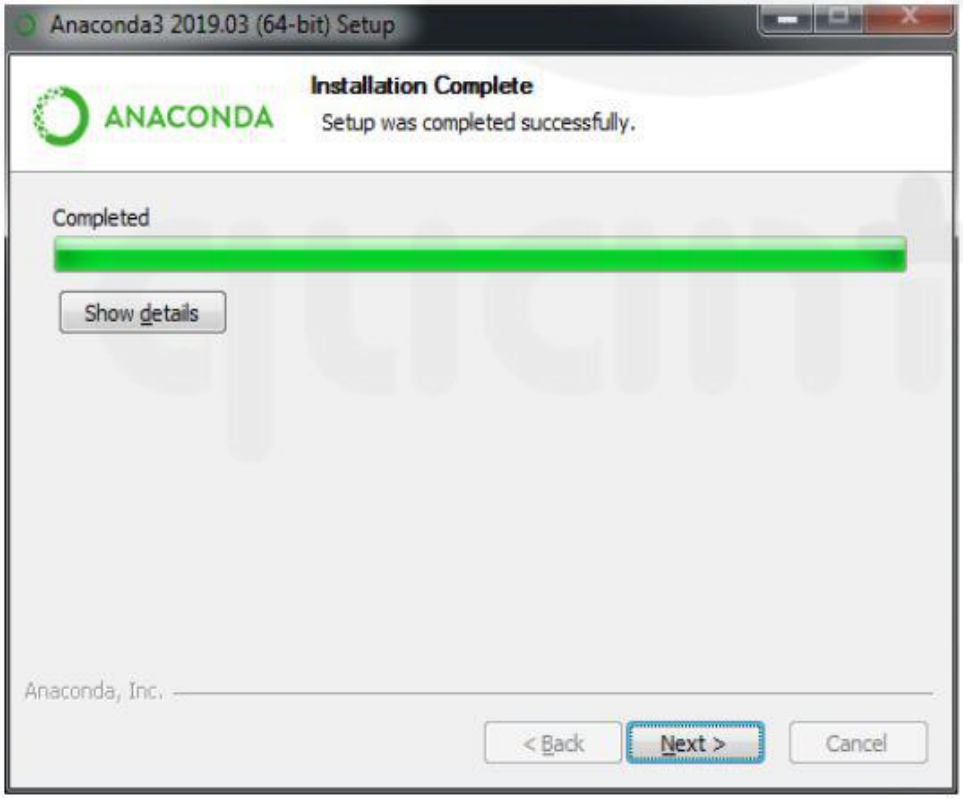
Step 9

Wait till it extracts completely.



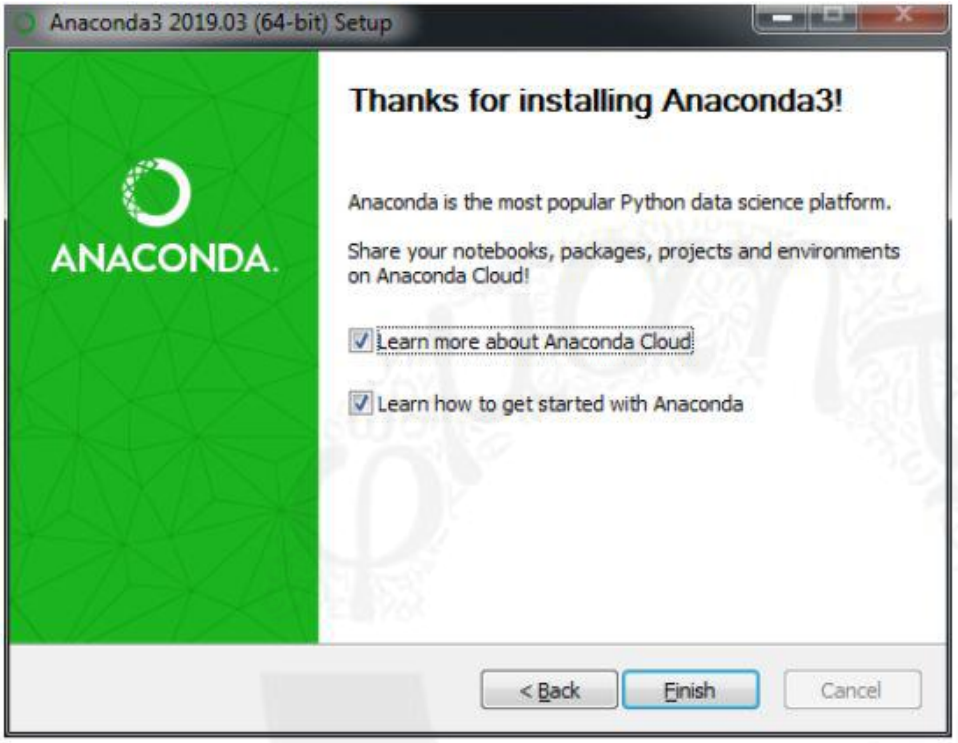
Step 10

After the setup is completed, click on the “Next” button.



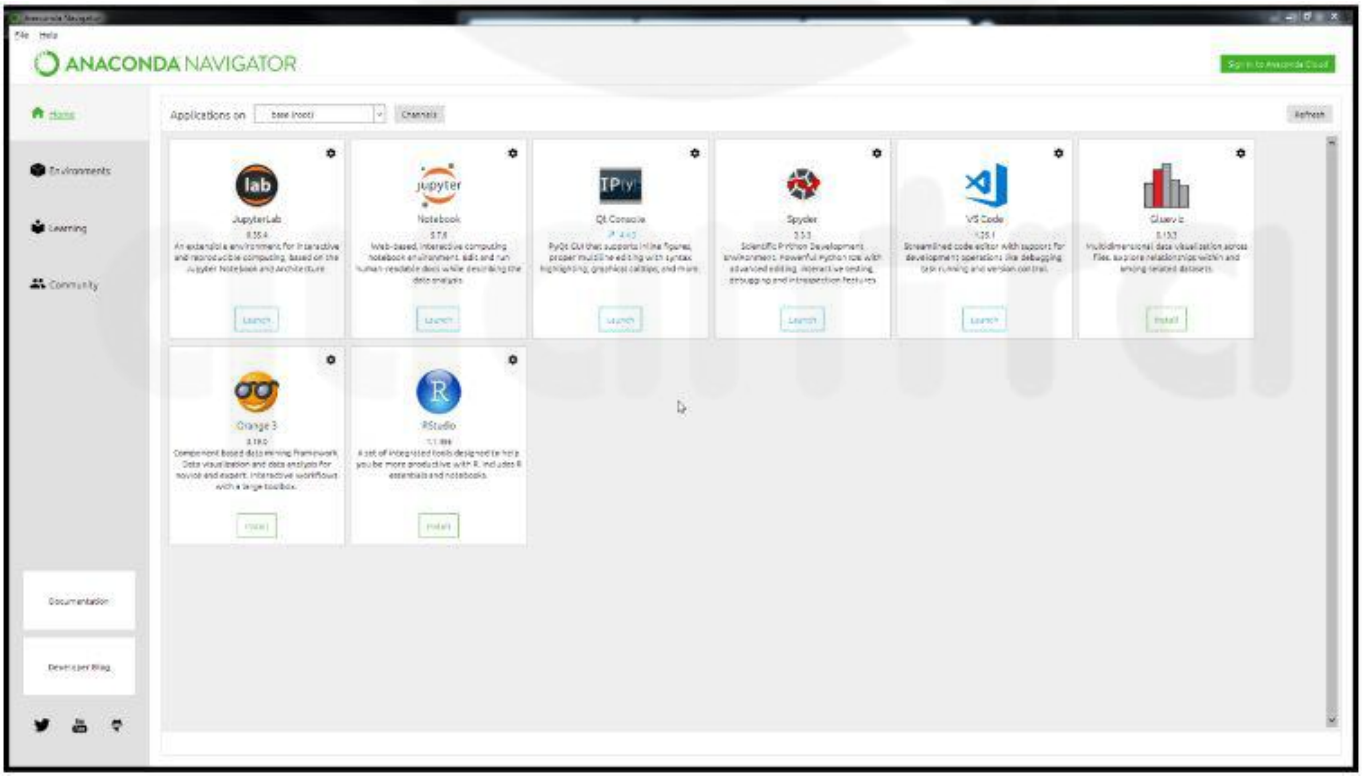
Step 11

Click on “Finish” button.



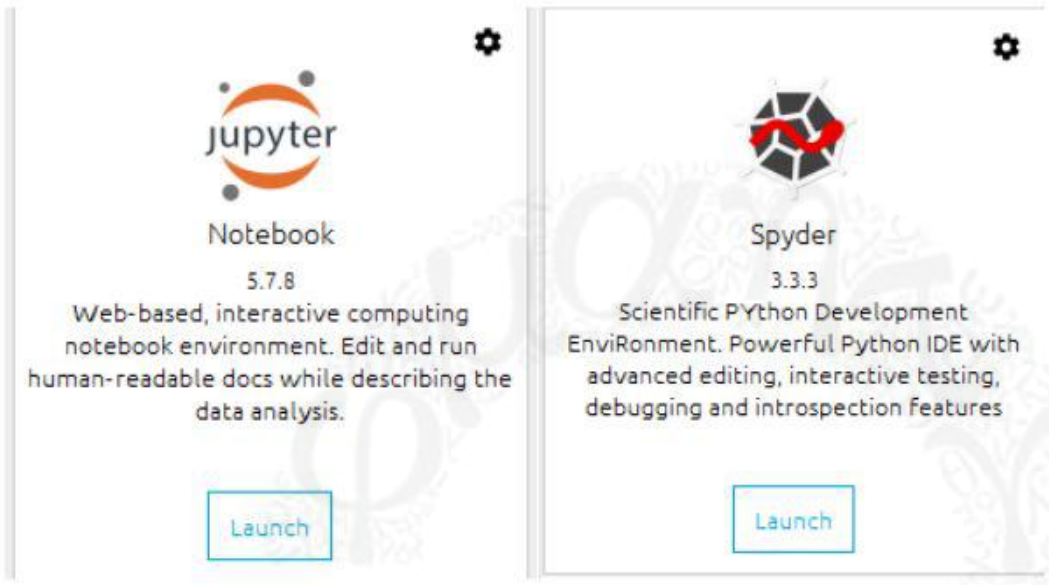
Step 12

You are ready to use the Anaconda package.



Step 13

You may launch 'Jupyter Notebook' or 'Spyder' and start coding in Python.

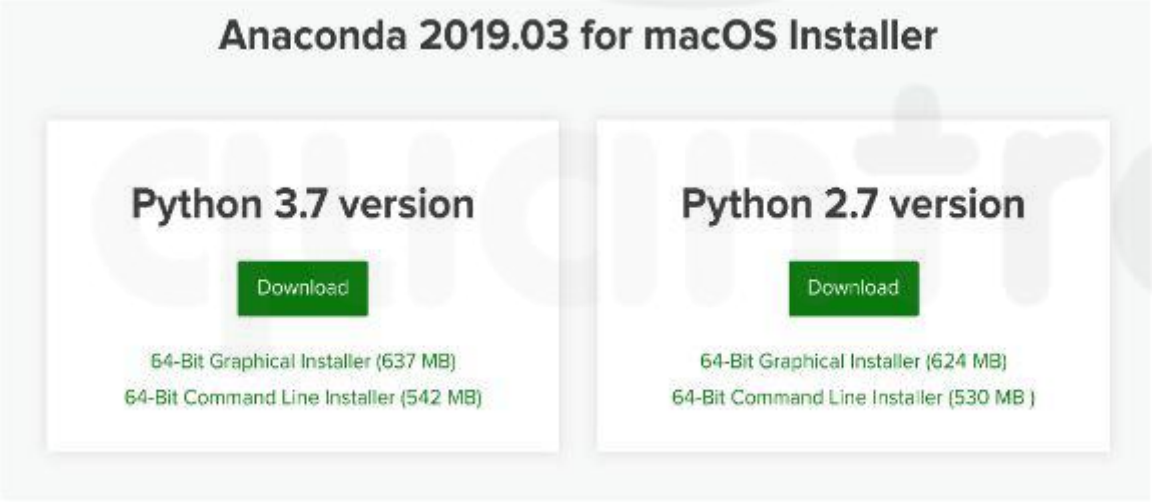


Steps for installing Anaconda in Mac

Step 1

Download the Anaconda installer from the website link below according to your system compatibility.

https://www.anaconda.com/distribution/



Step 2

Choose either the graphical installer or the command line installer for OS X.

Graphical Installer:

Download the graphical installer. Double-click the downloaded .pkg file and follow the instructions.

Command-Line Installer:

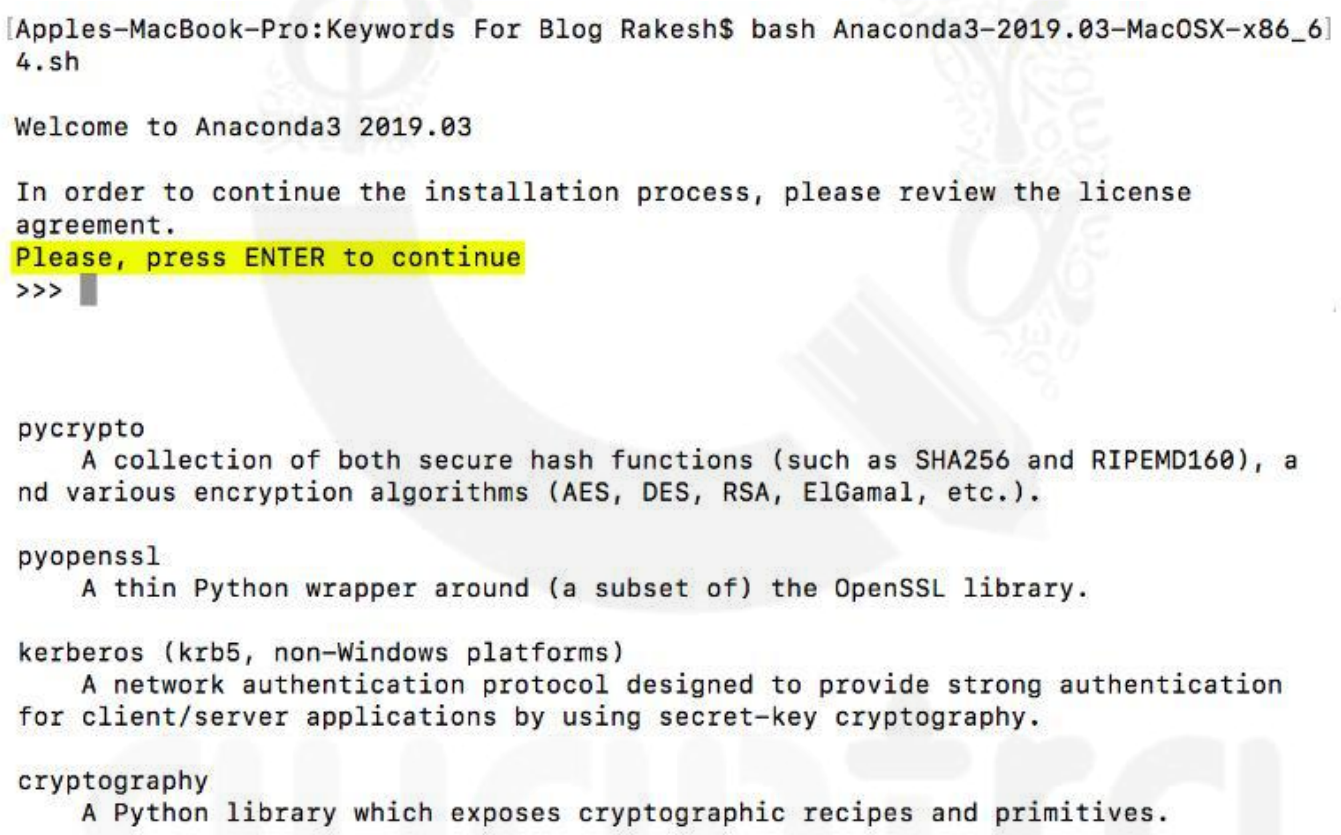
Download the command line installer. In your terminal window, type the following command:

Python 3.7:

bash Anaconda3-2019.03-MacOSX-x86_64.sh

NOTE: Include the "bash" command even if you are not using the bash shell.

Below is the screenshot for your reference:

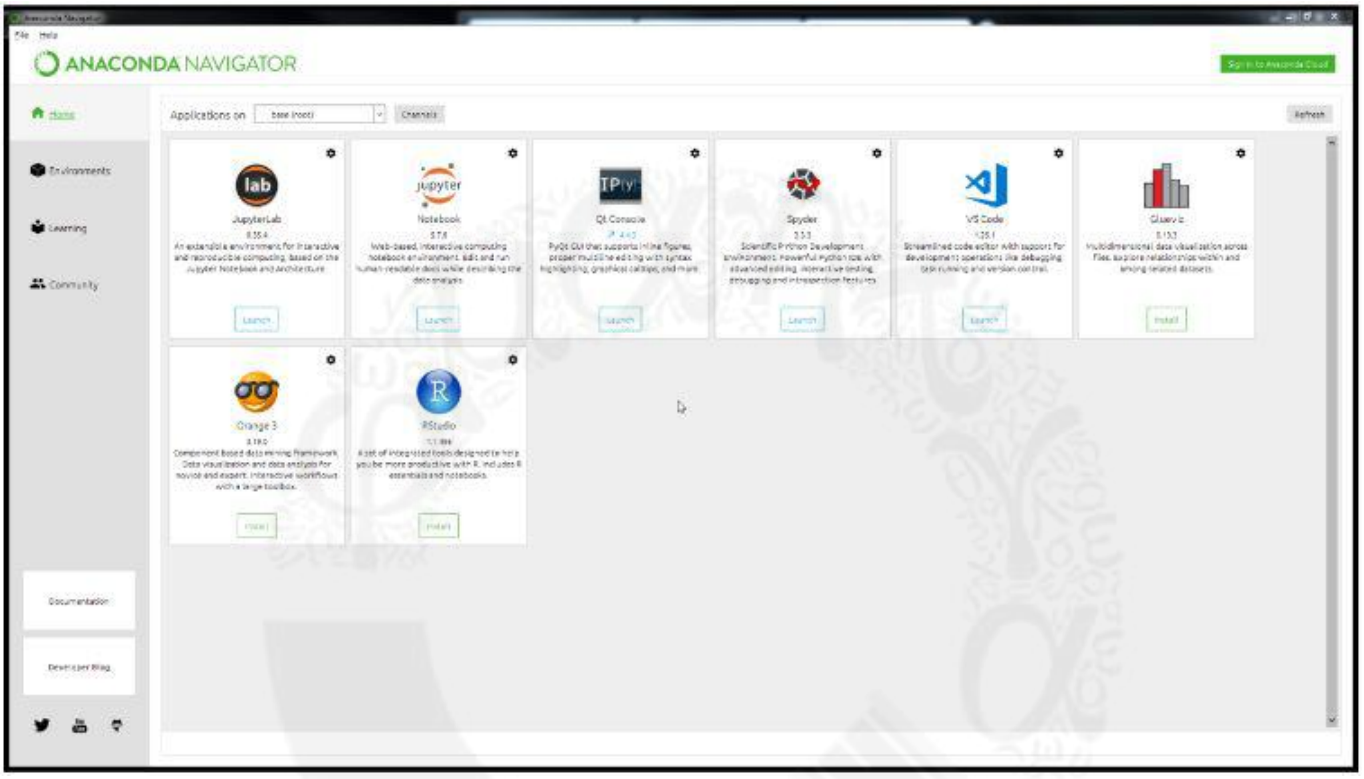


```
Do you accept the license terms? [yes|no]
[no] >>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>> yes

Anaconda3 will now be installed into this location:
/Users/Rakesh/anaconda3

  - Press ENTER to confirm the location
  - Press CTRL-C to abort the installation
  - Or specify a different location below

[/Users/Rakesh/anaconda3] >>>
```

```
installing: libgfortran-3.0.1-h93005f0_2 ...
installing: libiconv-1.15-hdd342a3_7 ...
installing: libsodium-1.0.16-h3efe00b_0 ...
installing: lz4-c-1.8.1.2-h1de35cc_0 ...
installing: lzo-2.10-h362108e_2 ...
installing: pandoc-2.2.3.2-0 ...
installing: xz-5.2.4-h1de35cc_4 ...
installing: yaml-0.1.7-hc338f04_2 ...
installing: zlib-1.2.11-h1de35cc_3 ...
installing: libcxx-4.0.1-hcfea43d_1 ...
installing: libpng-1.6.36-ha441bb4_0 ...
installing: mkl-2019.3-199 ...
installing: openssl-1.1.1b-h1de35cc_1 ...
installing: tk-8.6.8-ha441bb4_0 ...
installing: zstd-1.3.7-h5bba6e5_0 ...
installing: expat-2.2.6-h0a44026_0 ...
installing: freetype-2.9.1-hb4e5f40_0 ...
installing: gmp-6.1.2-hb37e062_1 ...
installing: hdf5-1.10.4-hfa1e0ec_0 ...
installing: icu-58.2-h4b95b61_1 ...
installing: libffi-3.2.1-h475c297_4 ...
installing: liblief-0.9.0-h2a1bed3_2 ...
installing: libssh2-1.8.0-ha12b0ac_4 ...
installing: libtiff-4.0.10-hcb84e12_2 ...
installing: ncurses-6.1-h0a44026_1 ...
installing: pcre-8.43-h0a44026_0 ...
installing: snappy-1.1.7-he62c110_3 ...
installing: zeromq-4.3.1-h0a44026_3 ...
installing: blosc-1.15.0-hd9629dc_0 ...
installing: gettext-0.19.8.1-h15daf44_3 ...
installing: libedit-3.1.20181209-hb402a30_0 ...
installing: libxml2-2.9.9-hab757c2_0 ...
installing: mpfr-4.0.1-h3018a27_3 ...

installing: readline-7.0-h1de35cc_5 ...
installing: glib-2.56.2-hd9629dc_0 ...
installing: krb5-1.16.1-hddcf347_7 ...
installing: libarchive-3.3.3-h786848e_5 ...
installing: libxslt-1.1.33-h33a18ac_0 ...
installing: mpc-1.1.0-h6ef4df4_1 ...
installing: sqlite-3.27.2-ha441bb4_0 ...
installing: unixodbc-2.3.7-h1de35cc_0 ...
installing: dbus-1.13.6-h90a0687_0 ...
installing: libcurl-7.64.0-h051b688_2 ...
installing: qt-5.9.7-h468cd18_1 ...
```

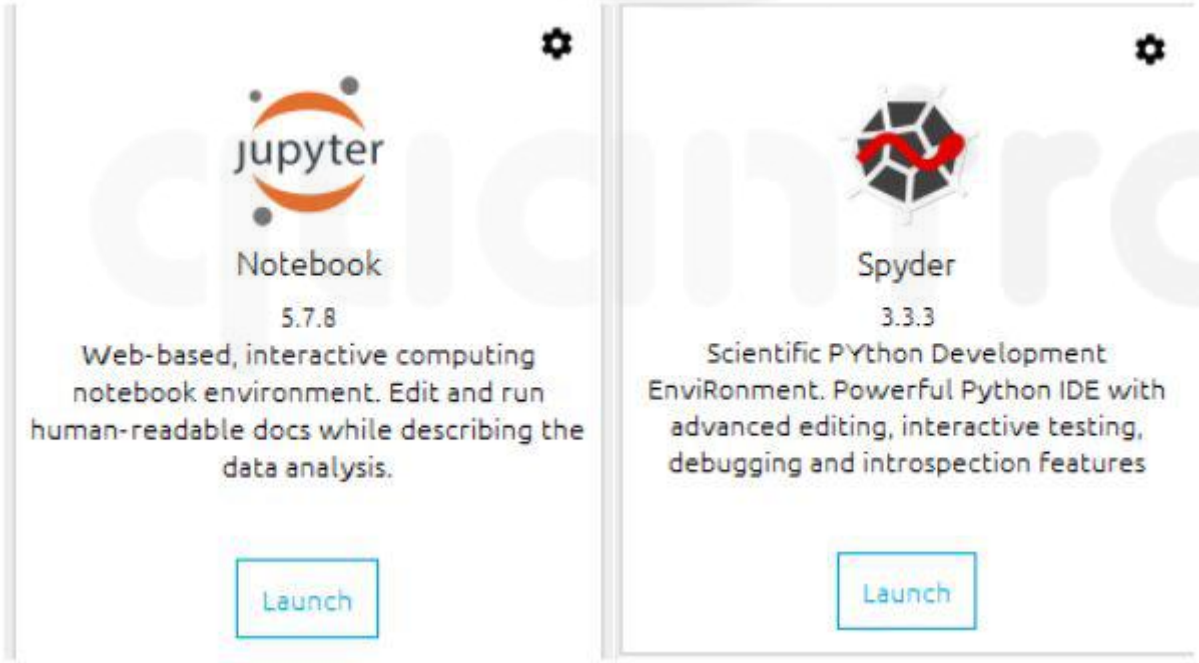
Step 3

You are ready to use the Anaconda package.



Step 4

You may launch 'Jupyter Notebook' or 'Spyder' and start coding in Python.



Change Python version

Once you have installed Anaconda, open the Anaconda prompt.

Click on the Start in the left-hand bottom corner, and then search for Anaconda Prompt in the search programs and files.

Open the Anaconda prompt and type the following command

conda install python=3.6.8

in it as shown below and then press enter.