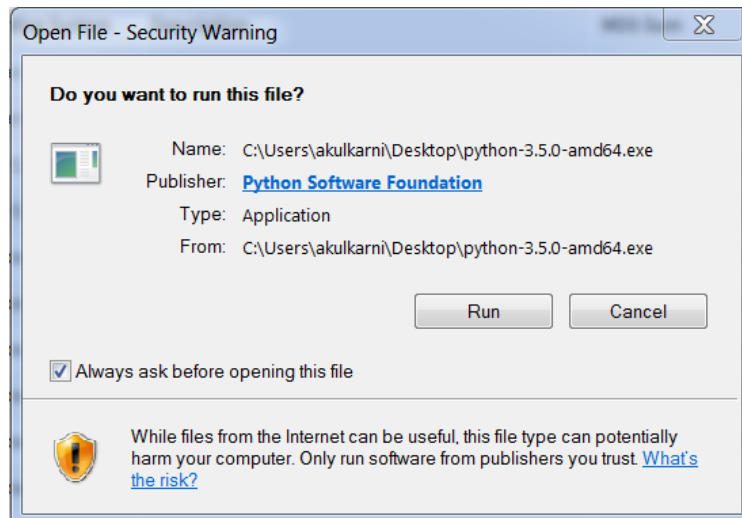


Python Installation Steps:

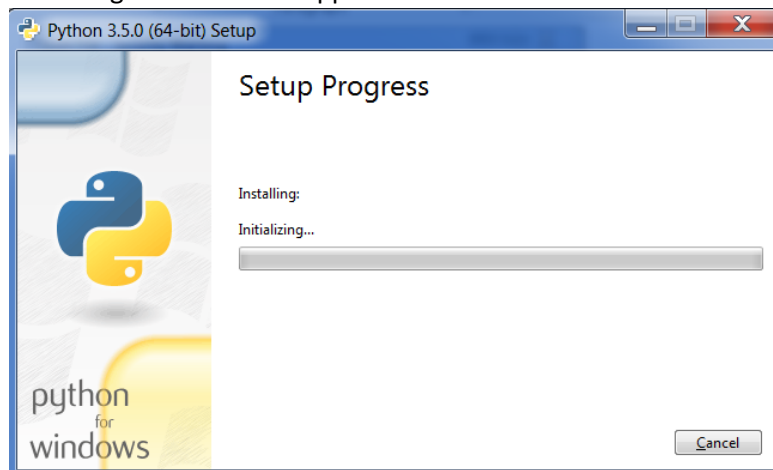
1. Open <https://www.python.org/> using any browser which is installed on your computer.
2. Click on the Downloads tab given on the Navigation bar and then select operating system.
Python 3.5.0 is the latest version which is available for download.

For Windows Operating system –

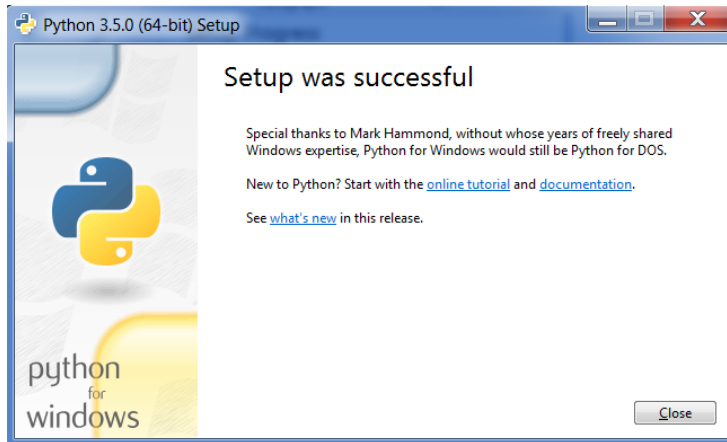
- a. Open <https://www.python.org/downloads/release/python-350/> and choose executable installer based on your laptop/computer's configuration.
- b. For example, based on my machine I have selected Windows x86-64 executable installer. Python-3.5.0-amd64.exe will be downloaded. Double click on it.
- c. Click on Run:



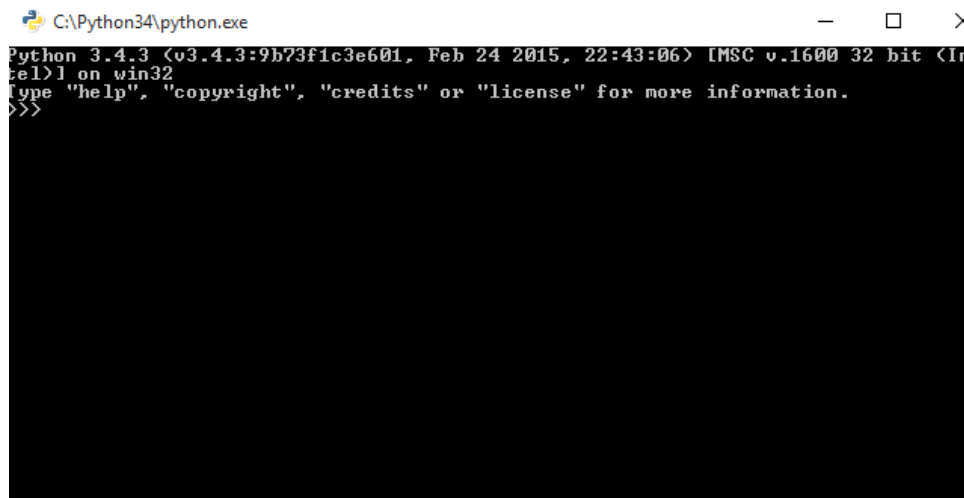
- d. Click on install option.
- e. Following screen should appear:



- f. Python installation completed:



- g. Once the installation is completed, you would be able to find a folder Python3x where 3x depends on the version downloaded.
- h. Open Python type application to start coding, it looks like:



For a detailed version of python setup and configuration, please go to <https://docs.python.org/3/using/index.html>.

Install Python on Mac OS

1. Open <https://www.python.org/> using any browser which is installed on your computer.
2. Click on the Downloads tab given on the Navigation bar and then select operating system. Python 3.5.1 is the latest version which is available for download. Choose Mac OS X 64-bit/32-bit installer

Install ActiveStateTcl

1. Download ActiveTcl8.6.4.1 for MacOS X from <http://www.activestate.com/activetcl/downloads>

Install Python modules and use Python on MacOS

Install NLTK and Others (01/14/2016)

In terminal window, type the following line one by one to install 4 Python packages/libraries :

```
pip3 install -U nltk (may install nltk-3.1)
```

```
pip3 install -U numpy (numpy-1.10.4)
```

```
pip3 install -U SciPy (SciPy-0.16.1)
```

```
pip3 install -U matplotlib
```

Installing collected packages: pytz, six, python-dateutil, pyparsing, cycler, matplotlib

Successfully installed cycler-0.9.0 [matplotlib-1.5.1](#) pyparsing-2.0.7 python-dateutil-2.4.2 pytz-2015.7 six-1.10.0

Use Python in interactive mode:, type

```
Python3
```

Run Python 3 programs

```
Python3 <file.py>
```