How to Install Python 3?

Install Python

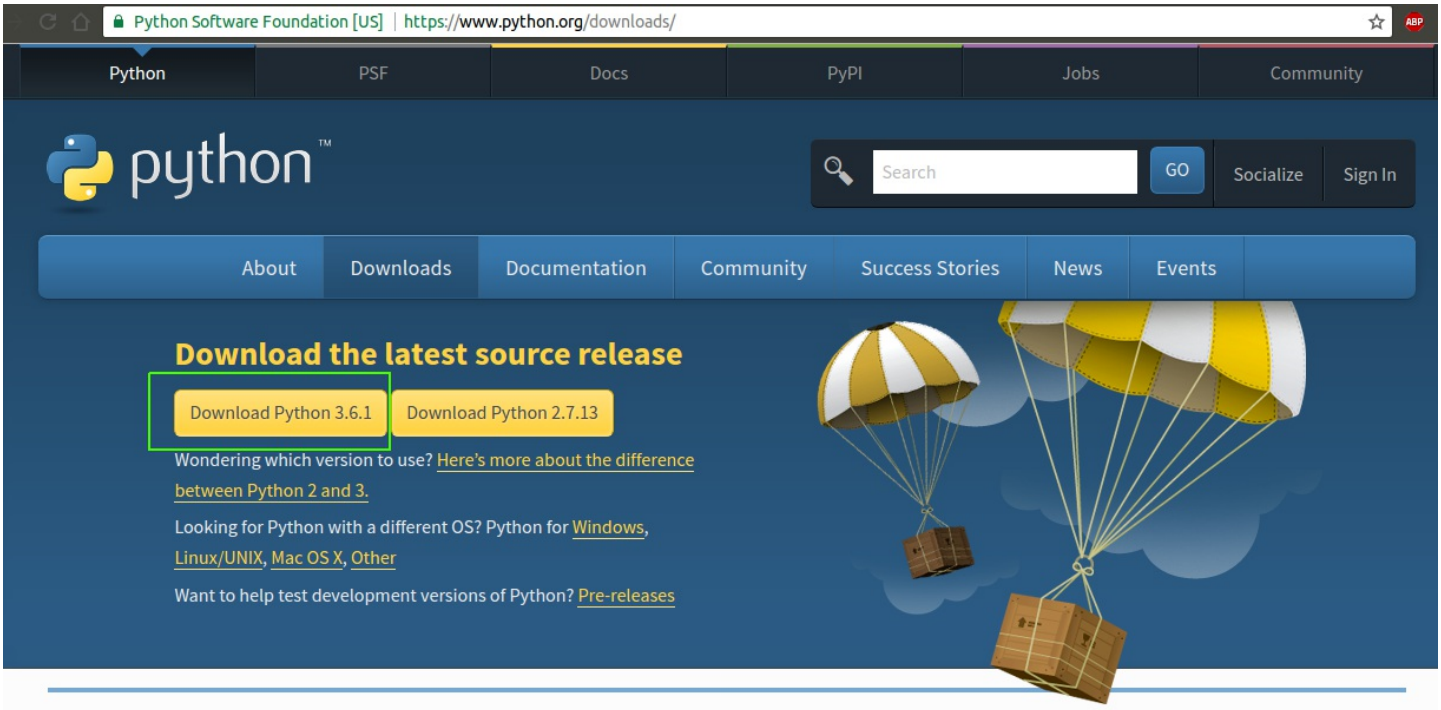
In this Python Tutorial, we shall download latest python package and install python to start development in Python language.

Steps to Install Python

Step 1: Download Python

Download latest Python package available at [https://www.python.org/downloads/].

While preparing this tutorial, Python 3.6.1 is the latest available.



Python Download Page

Step 2: Build Instructions

Unzip the downloaded package. Open README.rst file and follow the instructions under “Build Instructions”.

```
Build Instructions
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On Unix, Linux, BSD, macOS, and Cygwin::

    ./configure
    make
    make test
    sudo make install

This will install Python as python3.
```
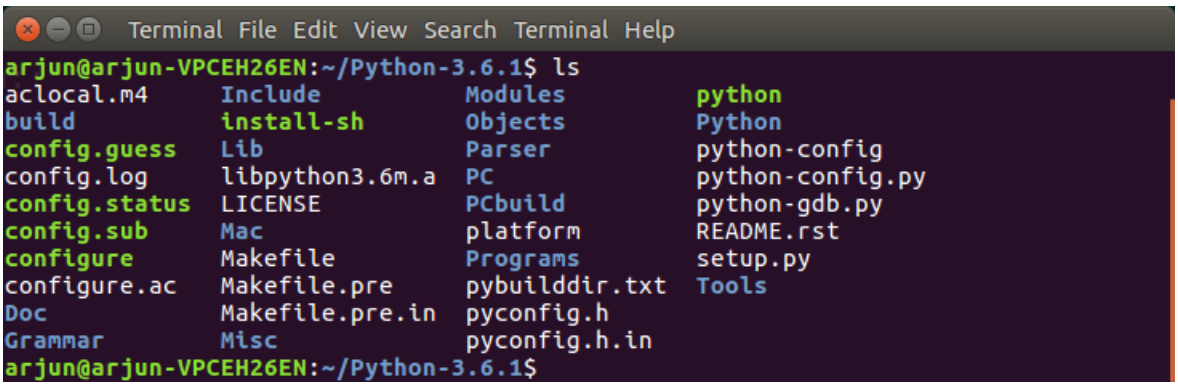
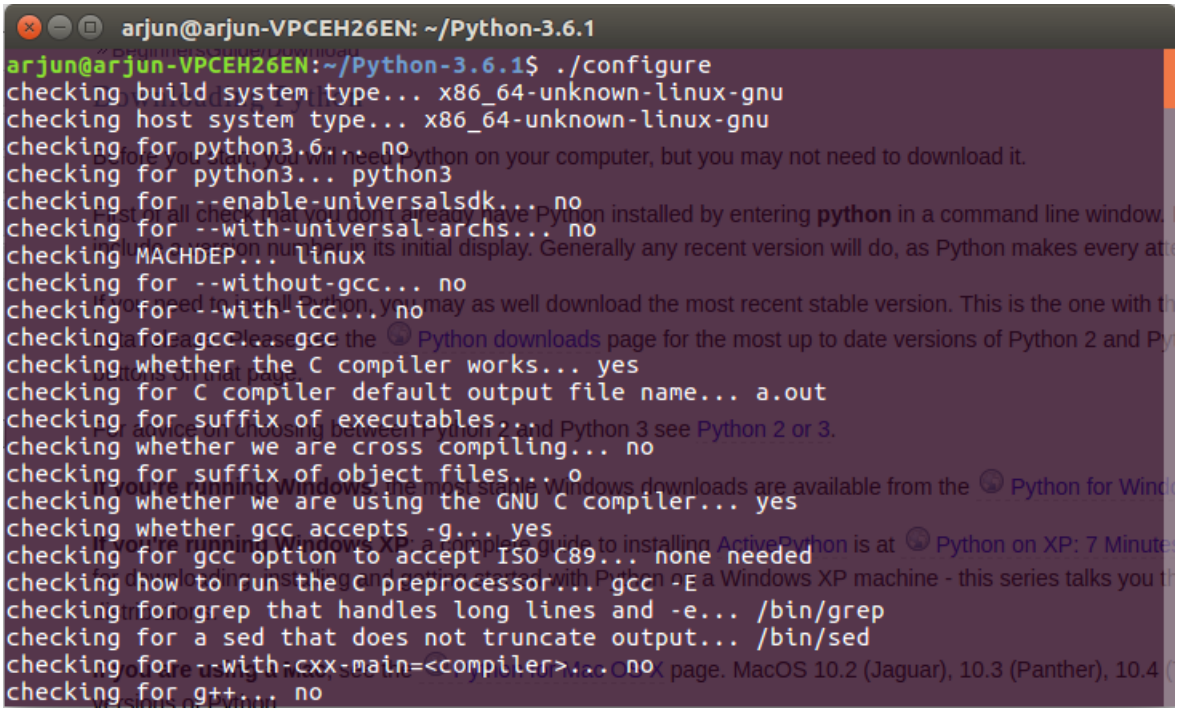

Open the terminal and navigate to the folder.



Python folder

Step 3: Configure

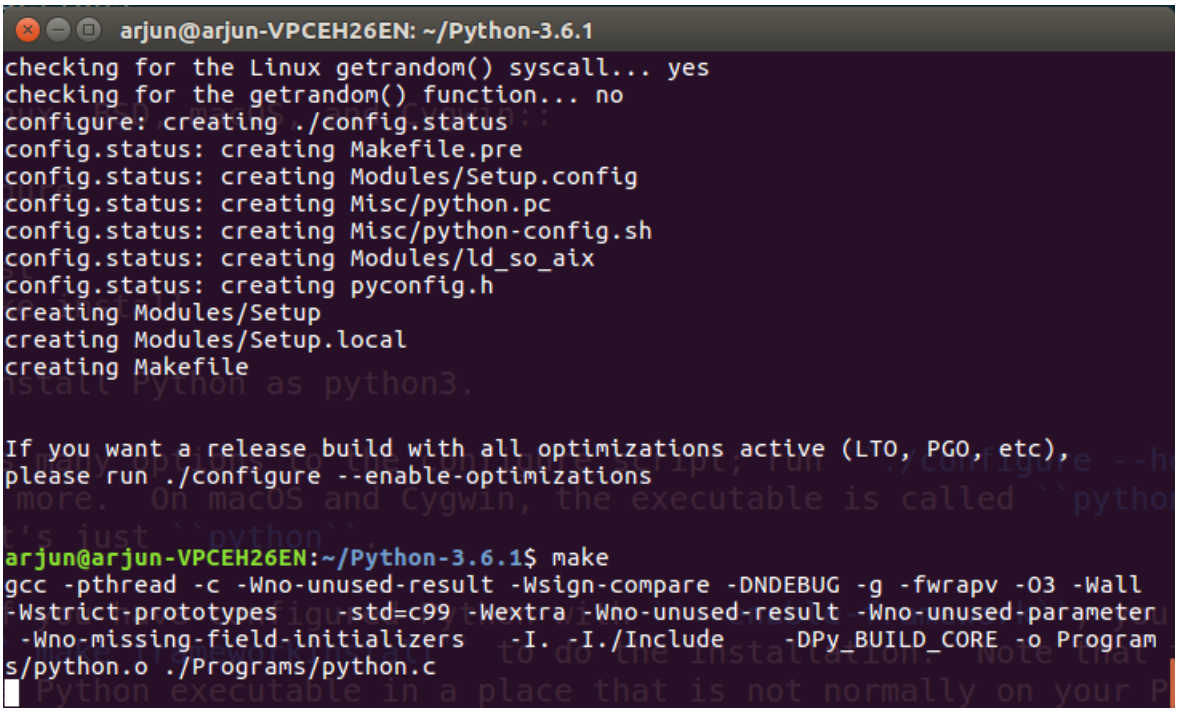
```
./configure
```



./configure

Step 4: Make

```
make
```

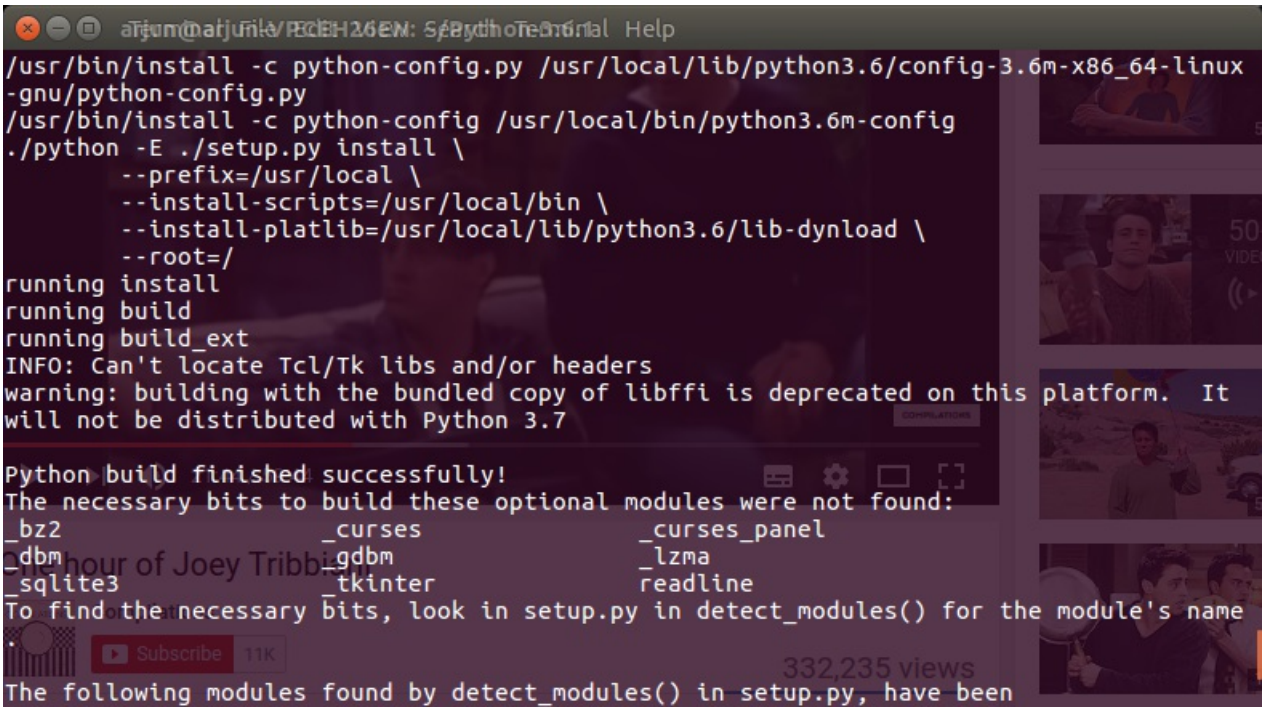


make

“make test” command is optional, so we skip that part.

Step 5: Install

```
sudo make install
```



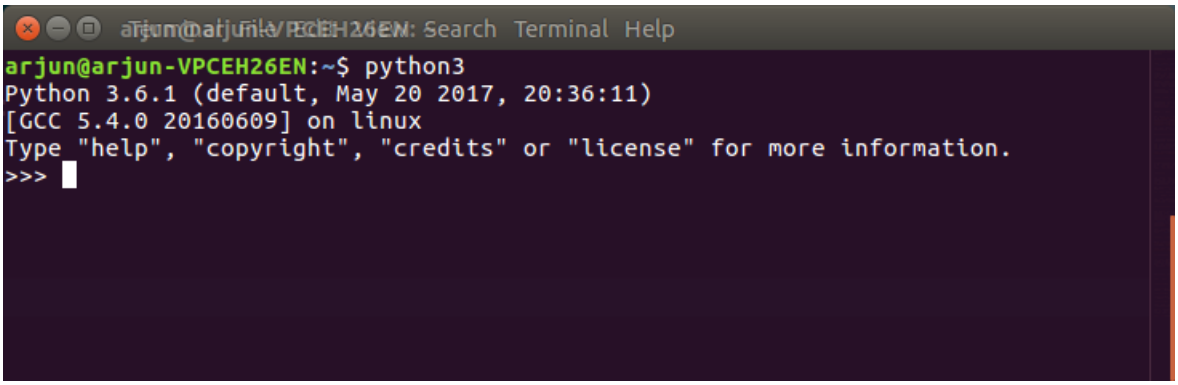
Install

[By the way in the background, its Joey from FRIENDS]

Step 6: Verify Python Installation

Open the terminal and start python with the following command.

```
python3
```



Python Installation Verification

Python3 shell starts.. And python3 is installed on the computer.

Conclusion

We have successfully done Python Installation.

Python Programming

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- Install Python
- Install Anaconda Python
- Python HelloWorld Program
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- Python Variable Data Type Conversion
- Python Comments

Control Statements

- Python If
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- Python While Loop
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Python String

- Python String Methods
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Functions

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Python Collections

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- Python Multithreading

Useful Resources

- Python Interview Questions