

Python Installation Guide (Linux)

If you are using Linux (for instance Ubuntu Linux), Python is already installed by default. If you are not using Linux yet, the easiest way is to either install it as a dual-boot option, alongside the Windows or Mac-OS System, or to install Linux on a USB stick and start your computer from that bootable USB stick.

You can find guides for that for instance under

<http://www.everydaylinuxuser.com/2014/05/install-ubuntu-1404-alongside-windows.html>

or:

<http://itsfoss.com/install-ubuntu-1404-dual-boot-mode-windows-8-81-uefi/>

We also need the libraries pyaudio, and matplotlib.

In Linux you can easily install them with the following commands in a Linux command shell (for instance for Ubuntu):

```
sudo apt-get install python-pyaudio
```

```
sudo apt-get install python-matplotlib
```

You can then simply start python in interactive mode by typing the command

```
python
```

or

```
ipython -pylab
```

or execute a python script with

```
python script.py
```