

# Python Installation Guide (Windows)

First of all, install the latest Python release. You can find it here:

<https://www.python.org/downloads/windows/>

(the Python 2 release is recommended, as problems with libraries might occur; but you are free to choose of course)

In case of problems with the installation, help is provided here:

[http://blog.datanitro.com/2013/4/11/Python\\_on\\_windows/](http://blog.datanitro.com/2013/4/11/Python_on_windows/)

Now only the right packages are left to install. Go to

<http://www.lfd.uci.edu/~gohlke/pythonlibs/>

and install the following packages for a decent setup:

- NumPy
- SciPy
- Matplotlib
- Pip
- PyAudio

Choose the packages corresponding to your Python version (for the 64bit version, 32bit packages might be necessary) and don't forget to install all the other required packages which are mentioned on the

website.

Now you can start by simply typing

```
python <filename>.py
```

in the terminal and enjoy the examples from the lecture.

For those who want to work with an IDE, you can download PyCharm from this website:

<https://www.jetbrains.com/pycharm/download/>

The installation is quite straightforward. Now you just need to set up a new project and choose the Python interpreter according to the version you've installed before.