Python Installation

Econ 350: The University of Chicago

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Abstract

This document explains how to install Python in Linux, Mac, and Windows. As we discuss in class, it is better this first time for Mac and Windows, to install a commercial distribution. This consists of a package that contains a vast amount of libraries and Spyder, an IDE that helps to write and run code interactively. It is recommendable to use Python 2.7 because several libraries may have not be updated to later library developments. For new users, Langtangen (2011) is a useful guide to learn Python.

1   Linux

Do the following steps in the command line.

- wget http://www.python.org/ftp/python/2.7.6/Python-2.7.6.tgz

- tar -xzf Python-2.7.6.tgz

- cd Python-2.7.6

- ./configure

- make

- sudo make install

If you want to install Spyder go to the Ubuntu Software Center and make a search.

2 Mac-OS

- Open this website.

- Click "Download Anaconda".

- Follow the usual steps of any program installation.

3 Windows

- Open this website.

- Click "Download Anaconda".

- Follow the usual steps of any program installation.

References

Langtangen, H. P. (2011). *A primer on scientific programming with Python*, Volume 6. Springer.