

## Python 3 and pip

- Download from <https://www.python.org/downloads/>
- Install it and make sure the checkbox is marked for “Add Python 3.x to PATH” to avoid issues at later time.
- After installation open command prompt(cmd), not to be confused with anaconda cmd or mySQL cmd, and try command “python --version” or “python”(this should start the IDLE type interactive console(with >>>)). In case, your cmd refuses to recognize python as command:
  - Add variable path -
    - Open properties of my computer
    - choose advanced system settings
    - choose environment variable
    - add name - PATH and path of installed files in system variable
- Run CTRL + z and now run “pip --version” command. Python setup will include pip package manager(which may be needed for further installation of other libraries). In case some your cmd refuses to recognize pip:
  - save file as .py from <https://bootstrap.pypa.io/get-pip.py>
  - using cmd in the file directory run commmand - python get-pip.py

## Jupyter Notebook

pip install jupyter

To run, use command - jupyter notebook

## matplotlib

pip install matplotlib

## mysqlclient

To be imported as MySQLdb

pip install mysqlclient

## numpy

pip install numpy

## Pandas

pip install pandas

## Django

pip install django