

- Steps to install python 3.6.4
 - [Windows x86-64 executable installer](#)
 - OR
 - www.python.org ->Downloads->Python 3.6.4-Download->(other executable installer that is compatible with your platform)

Save the installer on your hard Disk (C:\ drive or any other location)

Double click to install

Checked: Install launcher for all users (recommended)

Check: Add Python 3.6.4 to PATH (*Tick a small box before clicking Install Now*)

Click on: Install Now

DONE.....

Check if python is installed properly: start cmd session -> type: python --version?

- Steps to install Django2.0.1 with Python3.6.4 on windows 64bits

```
C:\>pip3 install virtualenvwrapper-win
```

```
C:\>mkvirtualenv my_env //you can replace my_env with any name
```

This will create an environment to run Django. You can run the following DOS commands on the environment:

1. workon: lists available virtual environment , because you can run many mkvirtualenv
2. workon env_name: to activate specific environment
3. deactivate: to exit the virtual environment
4. rmvirtualenv env_name: to remove specific environment

```
C:\>workon my_env
```

```
(my_env) C:\>pip3 install django //to install Django in the virtual env.
```

```
(my_env) C:\>django-admin startproject proj_name //chose any name for your project
```

```
(my_env) C:\>cd proj_name
```

```
(my_env) C:\proj_name>dir //check the folders and files in proj_name
```

```
(my_env) C:\proj_name>python manage.py migrate //setting up SQLite database
```

SETUP is done ... let's see if it works

```
(my_env) C:\proj_name>python manage.py runserver 0.0.0.0:8000
```

Few lines will be displayed and a message showing you how to quit

Leave this DOS session running (minimize the screen if you like) and,

Open any browser and type the following URL: localhost:8000

A welcome message from django server will show.

Congratulations ...

- Now that python-django environment is ready, you need to run the project provided to learn how python-django project works and how automated test can run using selenium-django. After that you do your assignment.