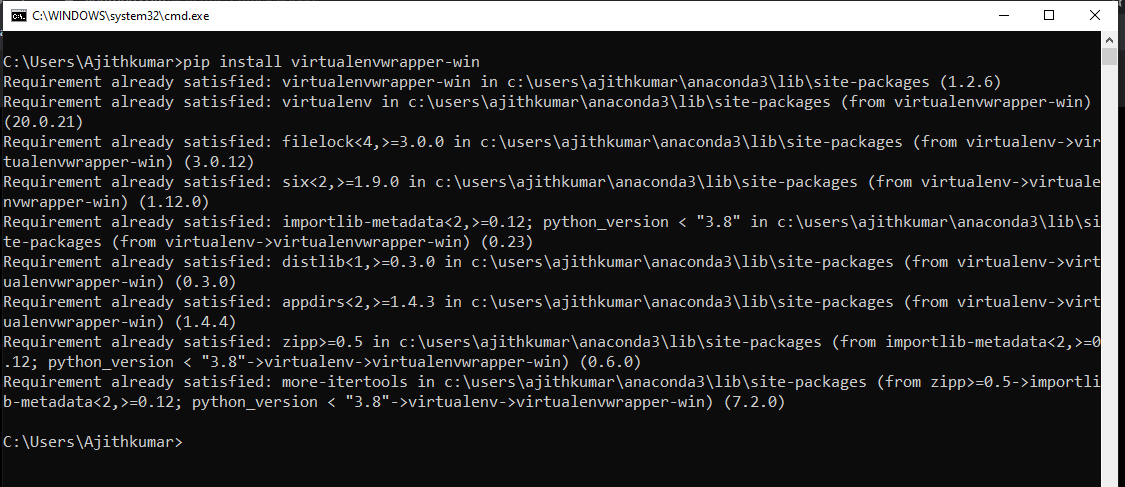
1. **Django Setup:**

We need to install different versions for each project, so we will install this in an virtual environment,

**Cmd :** ***pip install virtualenvwrapper-win***



***Cmd :******mkvirtualenv testaji***

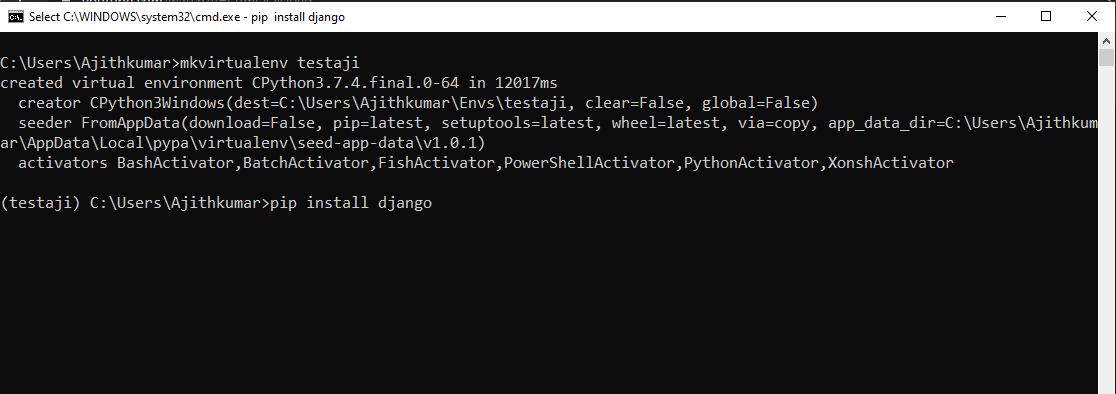
This command will create a new virtual directory.

Once you closed this command prompt and will join again mean, you need to use

**Cmd : *workon testaji***

**For installation cmd: *pip install django***

To check the version. Just use cmd***: django-admin –version***



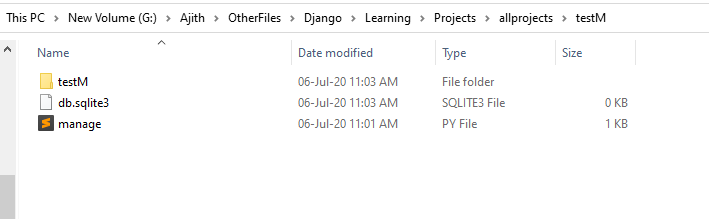
1. **Django Project creation :**

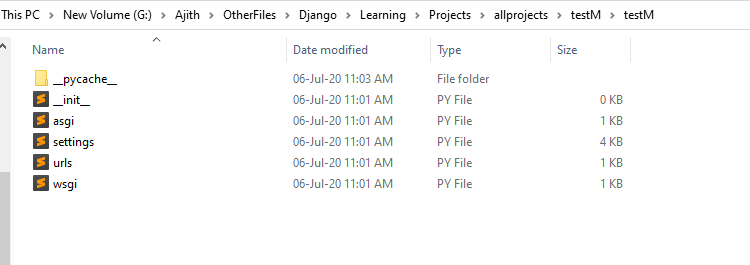
**Cmd :** ***mkdir allprojects***

**Cmd *: cd allprojects***

**Cmd*: django-admin startproject testM***

This will create a new project with few files in it as shown below.

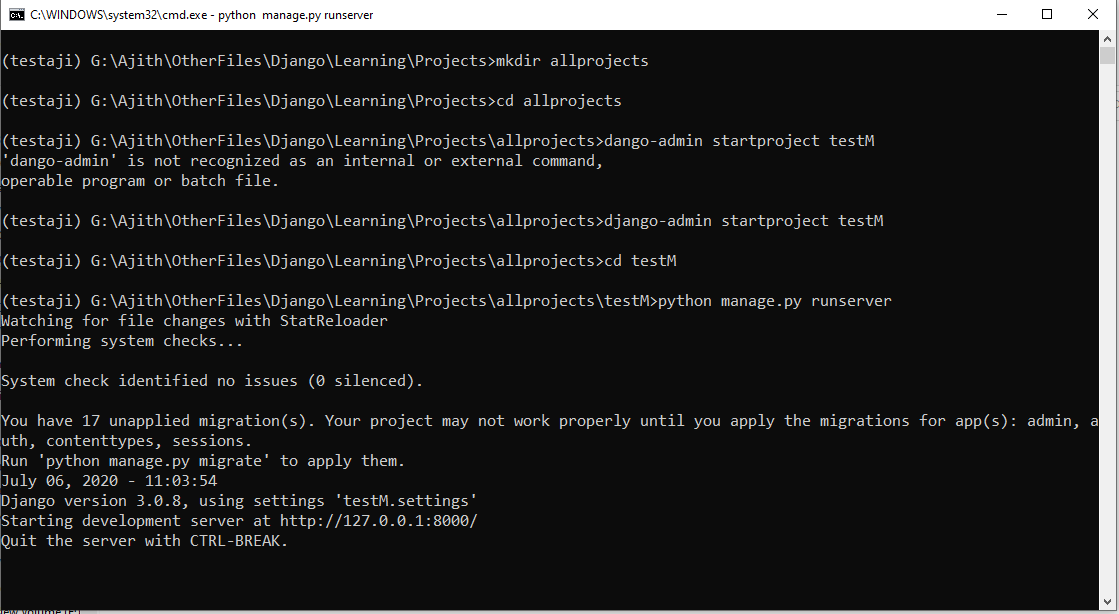




***Cmd : cd testM***

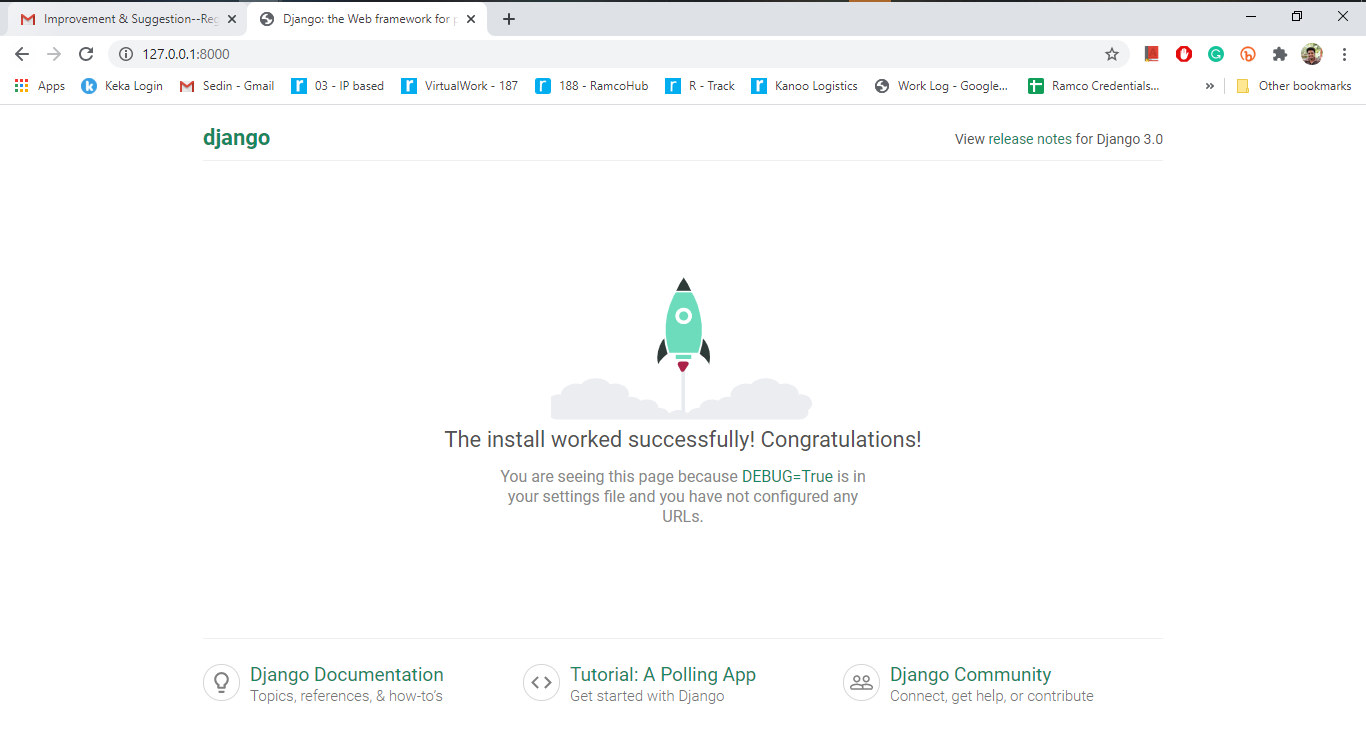
***Cmd : python manage.py runserver***

*Then the server will be started in some link as shown in the below image.*



***Localhost link :*** [***http://127.0.0.1:8000/***](http://127.0.0.1:8000/)

*This will open like the below link*



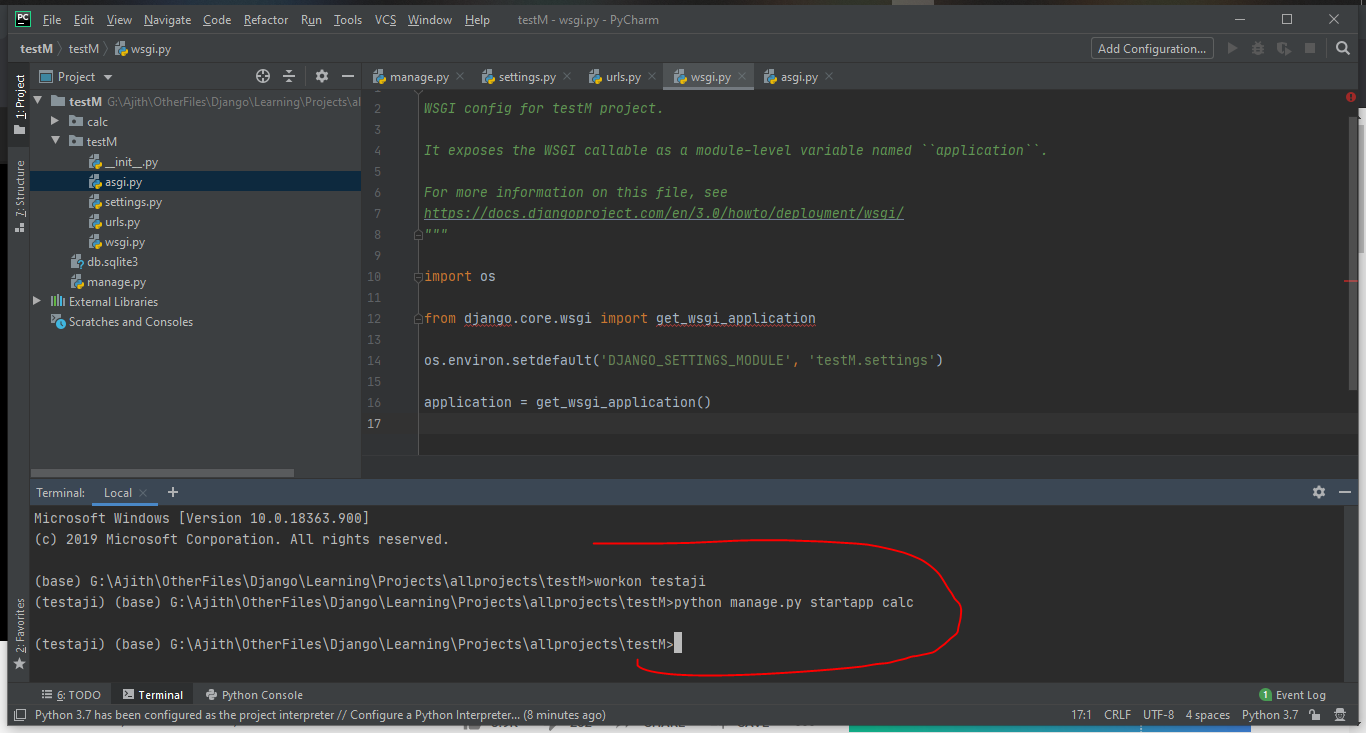
That’s all about a sample Project.

Now let create a sample application, a new app.

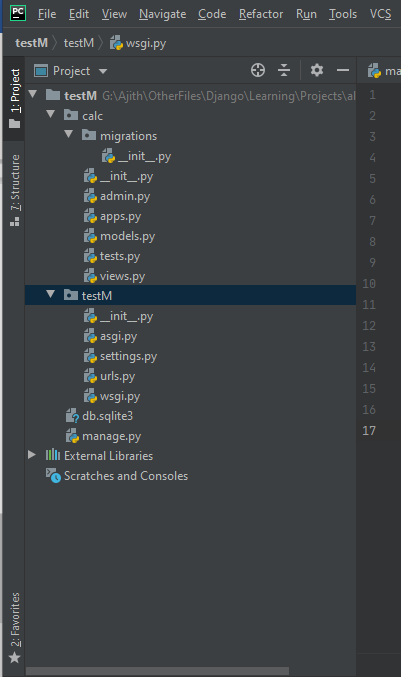
Open Pycharm editor and use the below command.

**Cmd : *workon testaji***

**Cmd: *python manage.py startapp calc***



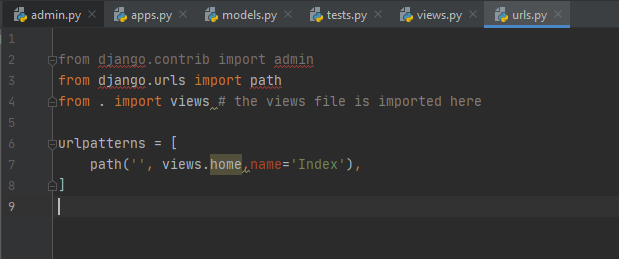
Once you run the command to create the application, then the below files will be created.



Just create a python file “urls.py ” and copy the piece of code from main urls.py

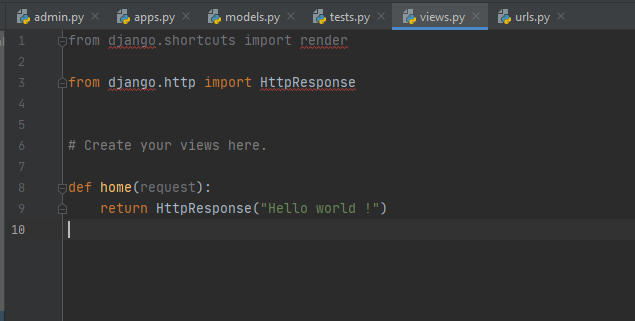
In urls.py ,

1. We need to mention and map the urls and the function to call. Usually the functions will be available in **views.py.**

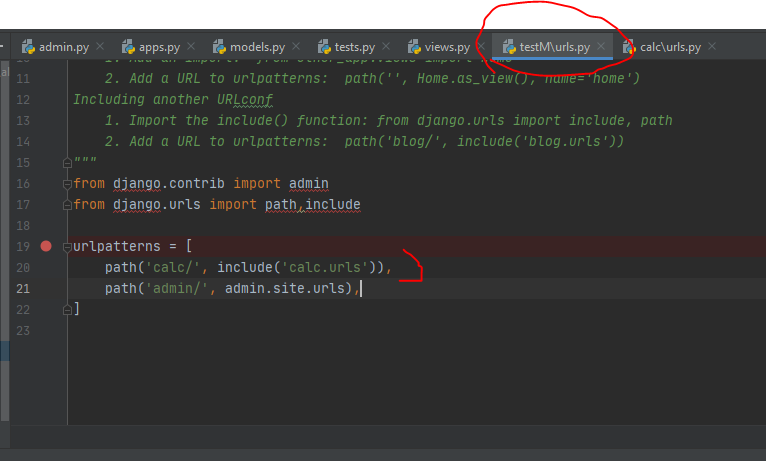


In views.py

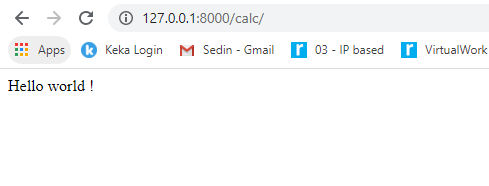
1. We need to write the function to return the response as ‘’Hello world”



Now we need to map these (calc) urls.py to the main urls.py (testM).

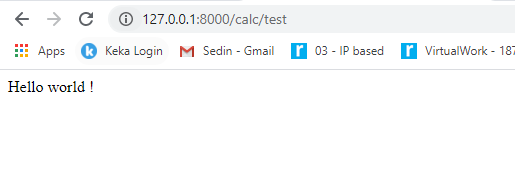


Then we need to check the same in the browser.

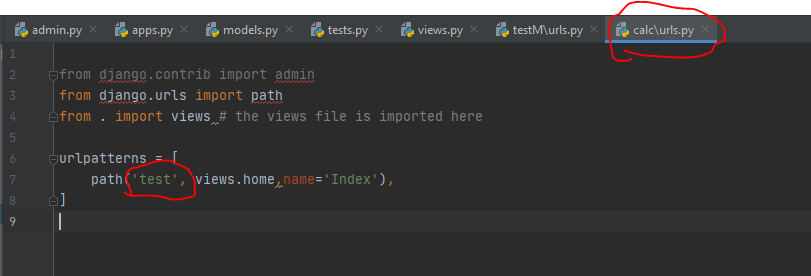


***Yes, Demo Project is success !!***

***A small hint ,***



**Note :** the calc/test in the above image , as I have added a text in the urlpattern list of (calc - ) urls.py file .



If we just left it as it is, it will get executed. Otherwise it need a specific keyword.

This is my own invention heh M. @?!

For Dynamic contents , we may use the “**Templates**” concept.