

## Step to install Django open your command prompt and type following step by step

1) `python -m venv env`

2) `env\Scripts\activate`

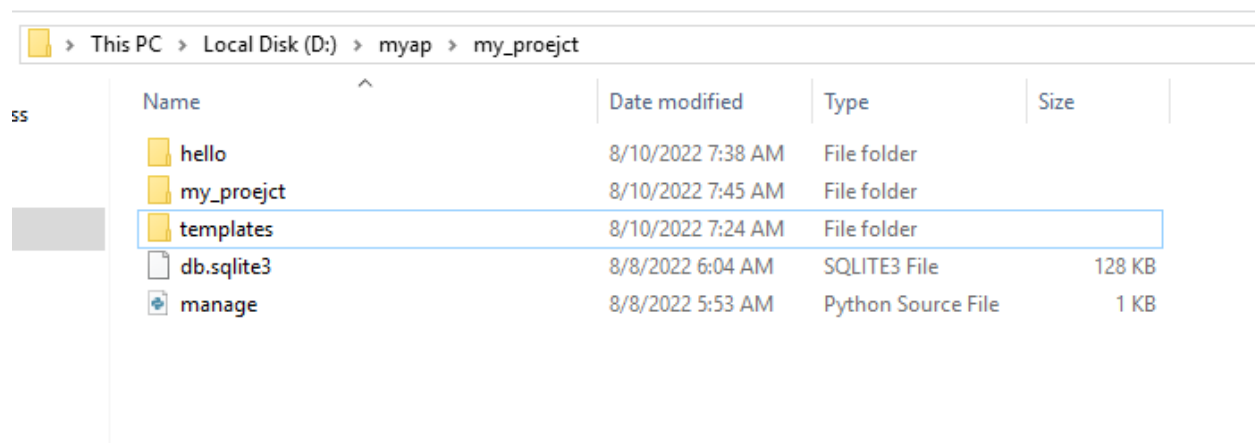
3) `pip install django`

4) `django-admin startproject my_proejct`

5) `python manage.py startapp hello`

6) `python manage.py runserver.`

After that you will see your proejct sturcture look like this



Name	Date modified	Type	Size
hello	8/10/2022 7:38 AM	File folder	
my_proejct	8/10/2022 7:45 AM	File folder	
templates	8/10/2022 7:24 AM	File folder	
db.sqlite3	8/8/2022 6:04 AM	SQLITE3 File	128 KB
manage	8/8/2022 5:53 AM	Python Source File	1 KB

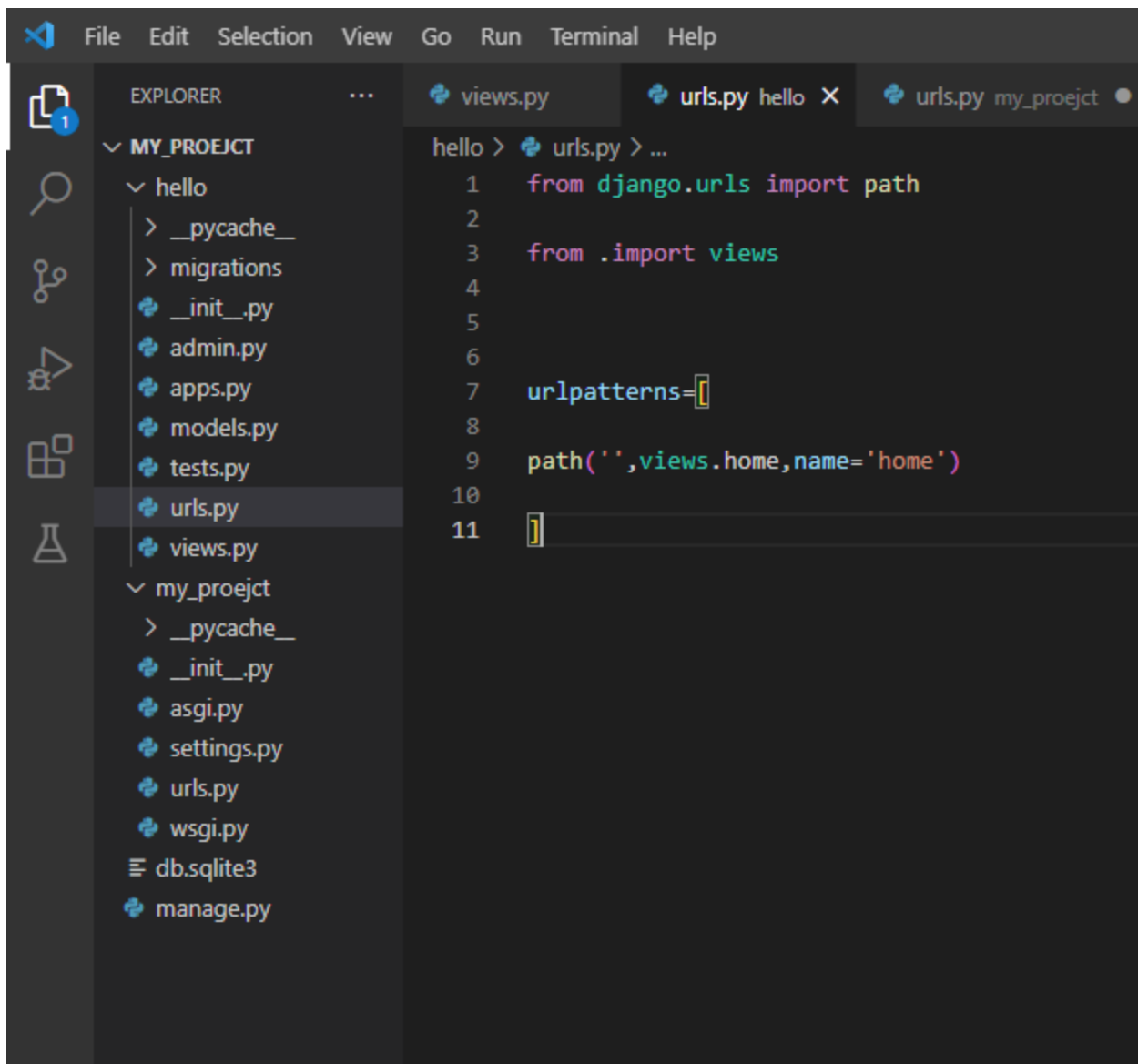
Step 1:-

Create `views.py` file

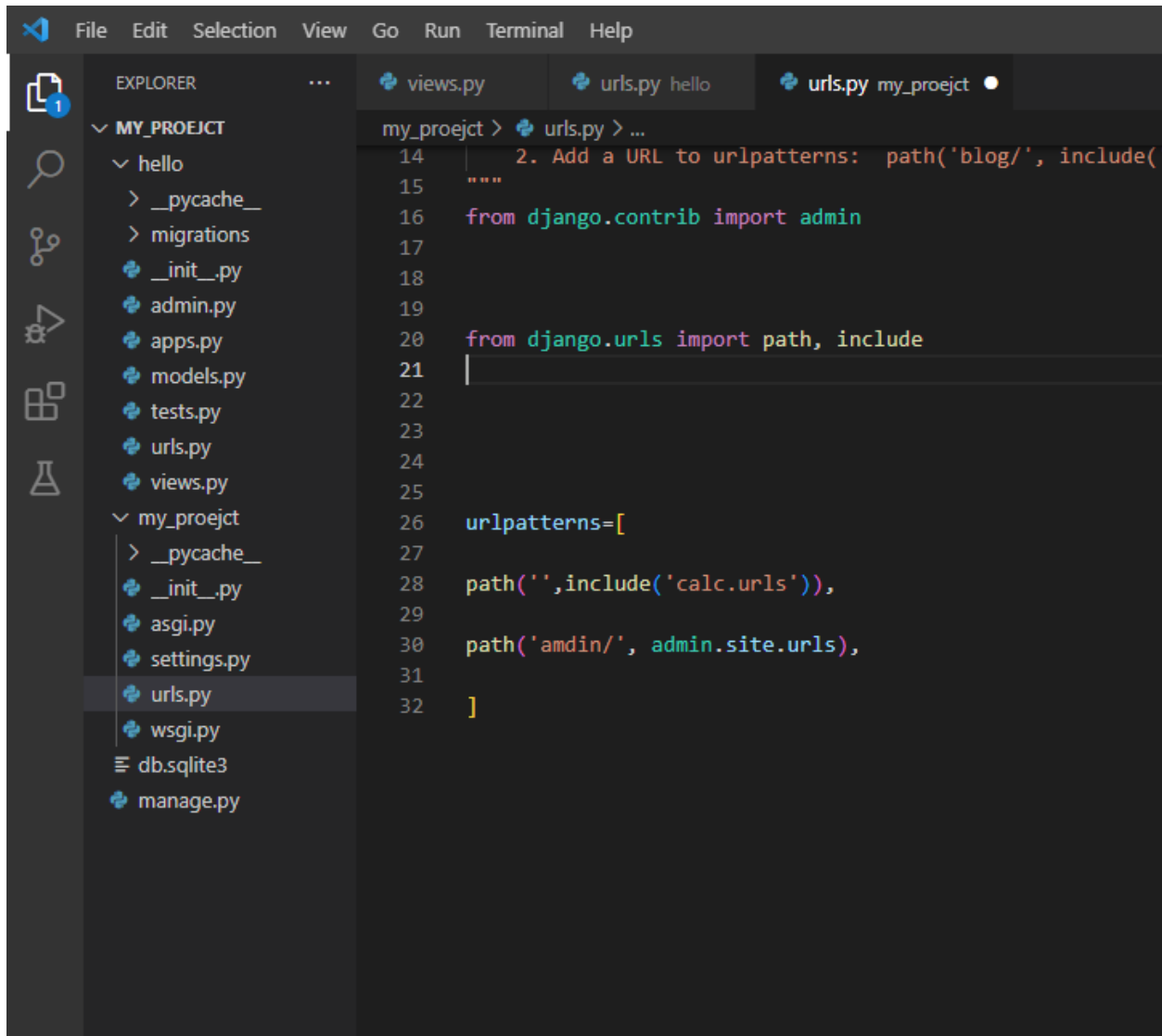
The image shows a code editor interface with a dark theme. The Explorer panel on the left shows a project structure with a 'MY\_PROEJCT' folder containing a 'hello' sub-folder. The 'hello' folder contains files like '\_\_pycache\_\_', 'migrations', and 'views.py'. The 'my\_proejct' folder contains files like '\_\_pycache\_\_', 'asgi.py', 'settings.py', 'urls.py', 'wsgi.py', 'db.sqlite3', and 'manage.py'. The main editor area shows the content of 'views.py' with the following code:

```
hello > views.py > home
1  from django.shortcuts import render
2
3  from django.http import HttpResponse
4
5
6
7  def home(request):
8      |
9      |     return HttpResponse("Hello world")
10
11
```

Step 2:- create urls.py file under hello (app) folder :-



Step 3:- create urls.py in my\_proejct (inside project folder)



The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left and the Code editor on the right. The Explorer sidebar shows a project structure with two folders: 'hello' and 'my\_proejct'. The 'my\_proejct' folder is expanded, showing files like \_\_pycache\_\_, \_\_init\_\_.py, asgi.py, settings.py, urls.py, wsgi.py, db.sqlite3, and manage.py. The 'urls.py' file is selected. The Code editor shows the content of 'urls.py' in the 'my\_proejct' folder. The code includes a comment, imports from 'django.contrib.admin' and 'django.urls', and defines a list of URL patterns.

```
14 | 2. Add a URL to urlpatterns: path('blog/', include(
15 | """
16 | from django.contrib import admin
17 |
18 |
19 |
20 | from django.urls import path, include
21 |
22 |
23 |
24 |
25 |
26 | urlpatterns=[
27 |
28 | path('',include('calc.urls')),
29 |
30 | path('amdin/', admin.site.urls),
31 |
32 | ]
```

Save all file and

Run command

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  JUPYTER

Windows PowerShell
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PS D:\myap\my_proejct> py manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
August 10, 2022 - 07:20:59
Django version 4.1, using settings 'my_proejct.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
█
```

Output:-

```
← → ↻ ⓘ 127.0.0.1:8000

Hello world
```