DAY- 6 **Python with Django**

Date – 01/06/2021

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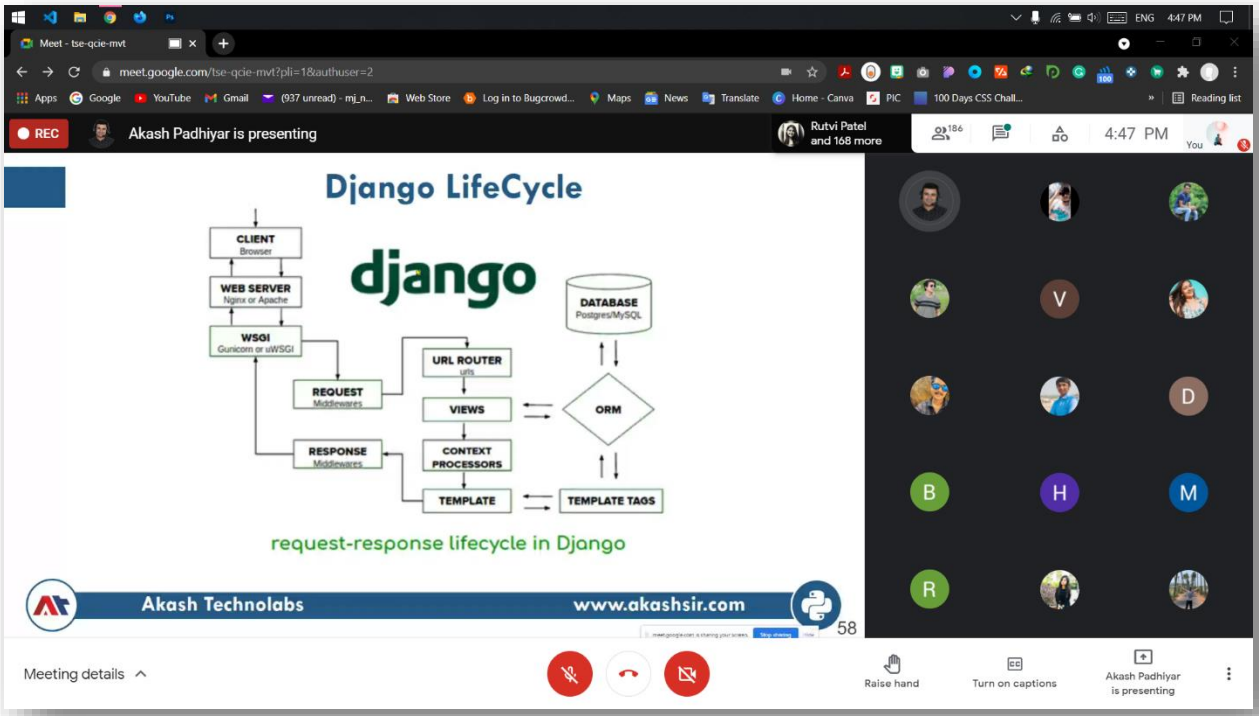
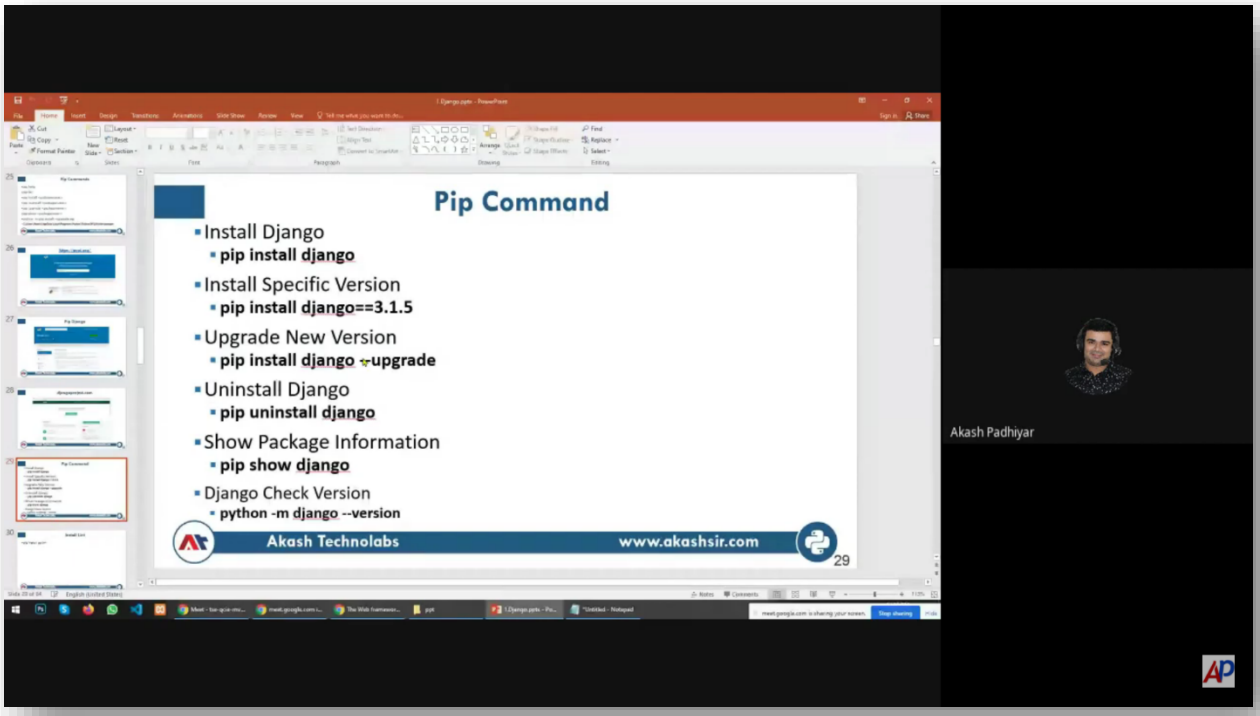
Sem -7th

Task

Django Framework Installation and Initial Project in Vs Code:




Pip Command
Install Django
pip install django
Install Specific Version
pip install django==3.1.5
Upgrade New Version
pip install django --upgrade
Uninstall Django
pip uninstall django
Show Package Information
pip show django
Django Check Version
python -m django --version
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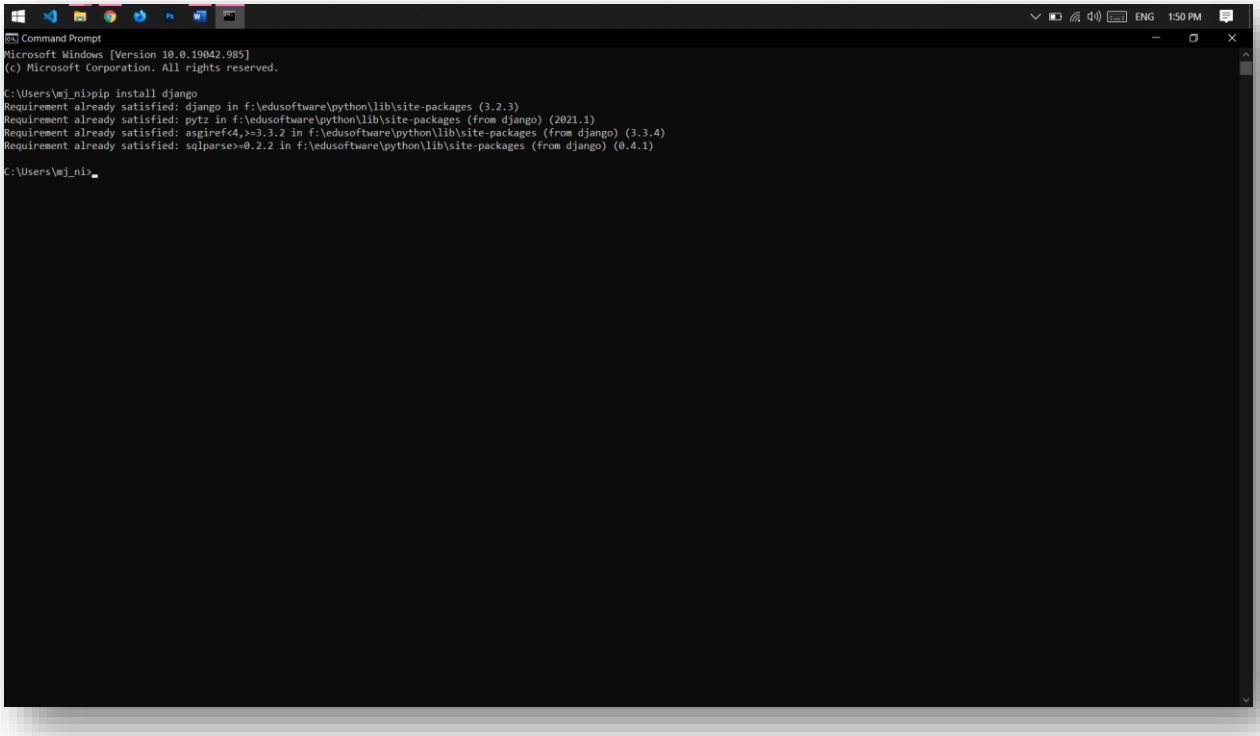
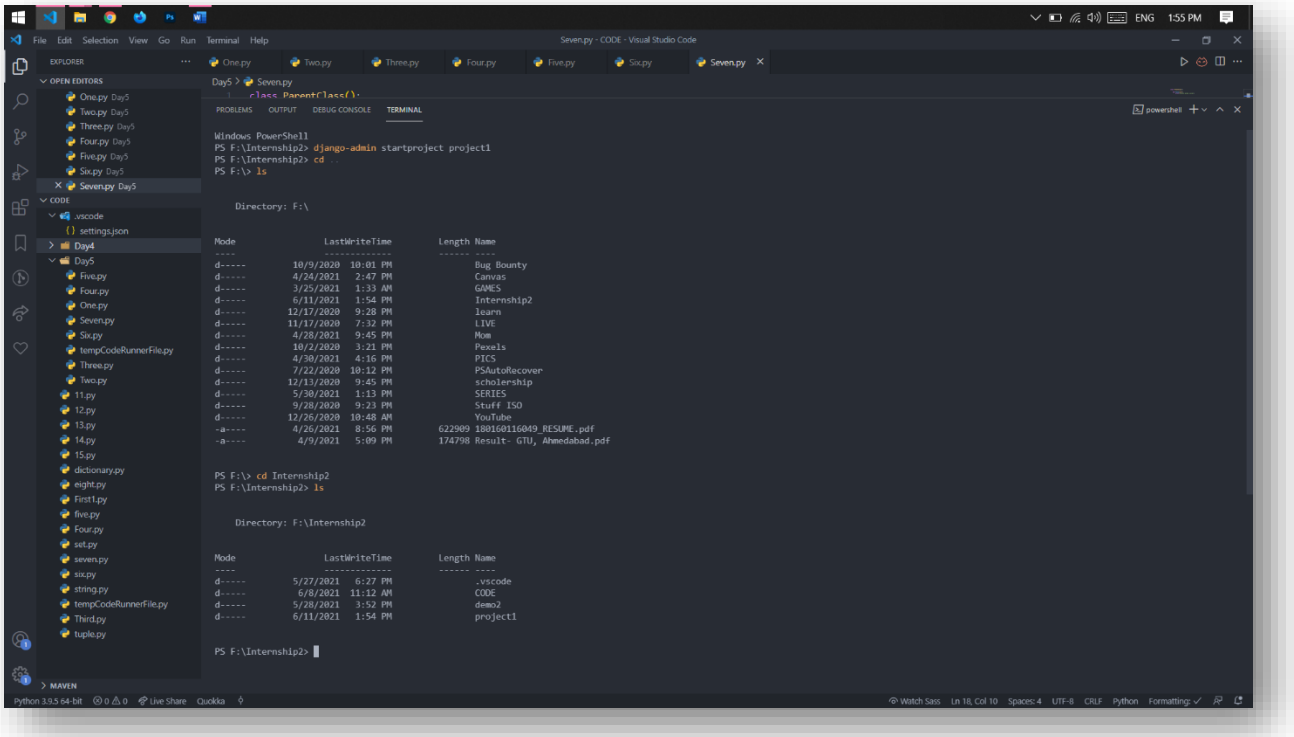
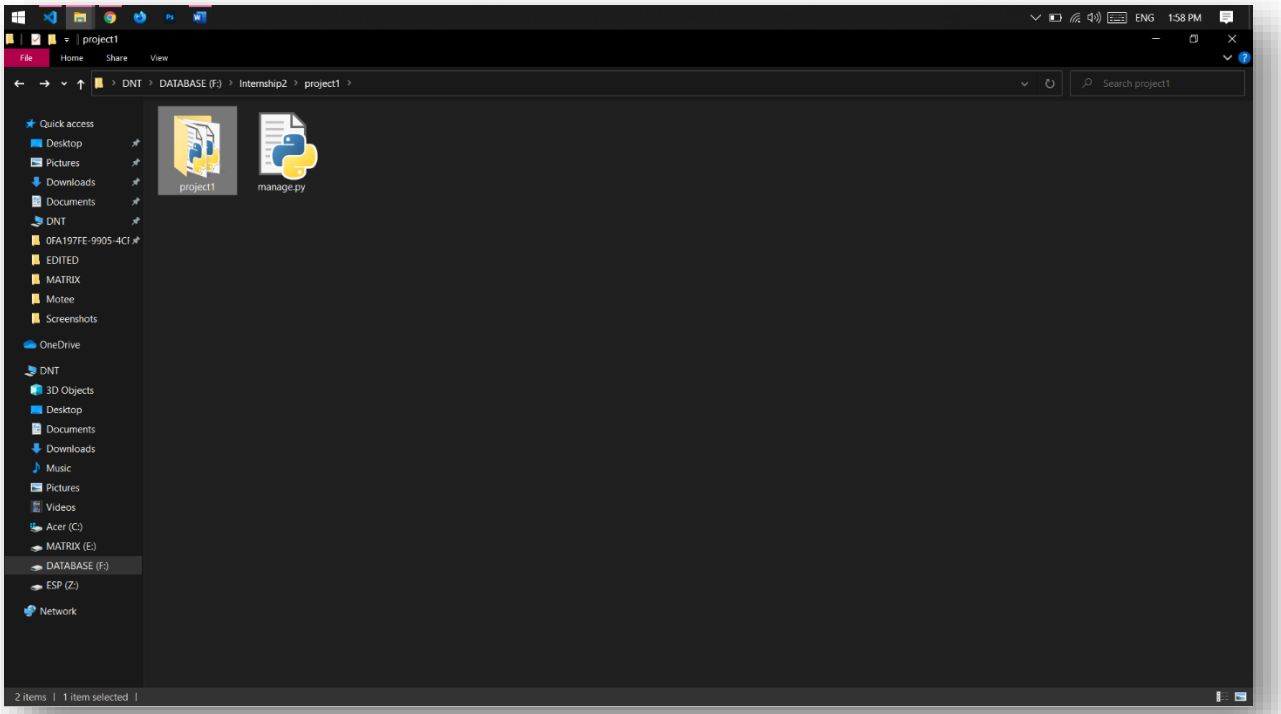

Command Prompt
Microsoft Windows [Version 10.0.19042.985]
(c) Microsoft Corporation. All rights reserved.
C:\Users\mj_ni>pip install django
Requirement already satisfied: django in f:\edusoftware\python\lib\site-packages (3.2.3)
Requirement already satisfied: pytz in f:\edusoftware\python\lib\site-packages (from django) (2021.1)
Requirement already satisfied: asgiref<4,>=3.3.2 in f:\edusoftware\python\lib\site-packages (from django) (3.3.4)
Requirement already satisfied: sqlparse>=0.2.2 in f:\edusoftware\python\lib\site-packages (from django) (0.4.1)
C:\Users\mj_ni>

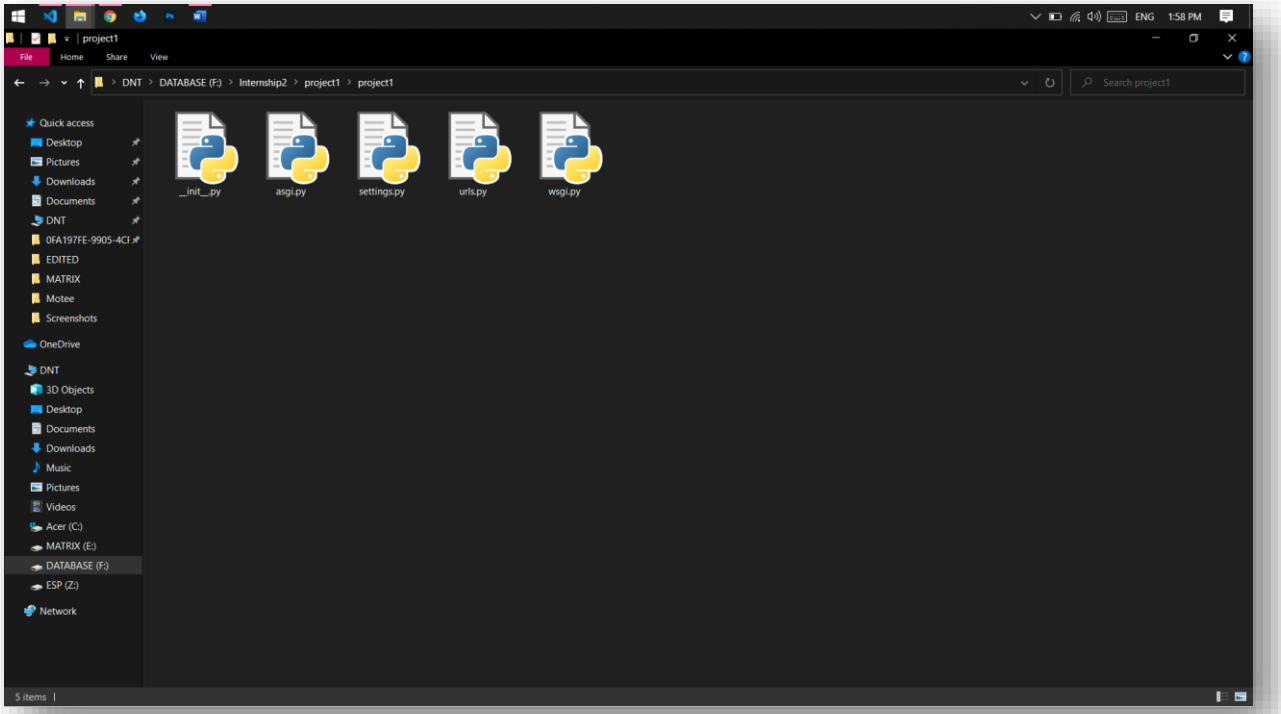
Steps to Create Django Project :-

Commands –

1. Django-admin startproject projectname




project1
File Home Share View
DNT > DATABASE (F:) > Internship2 > project1 >
Search project1
Quick access
Desktop
Pictures
Downloads
Documents
DNT
0FA197FE-9905-4CI
EDITED
MATRIX
Motee
Screenshots
OneDrive
DNT
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Acer (C:)
MATRIX (E:)
DATABASE (F:)
ESP (Z:)
Network
project1
manage.py
2 items | 1 item selected |
ENG 1:58 PM


project1
File Home Share View
DNT > DATABASE (F:) > Internship2 > project1 > project1
Search project1
Quick access
Desktop
Pictures
Downloads
Documents
DNT
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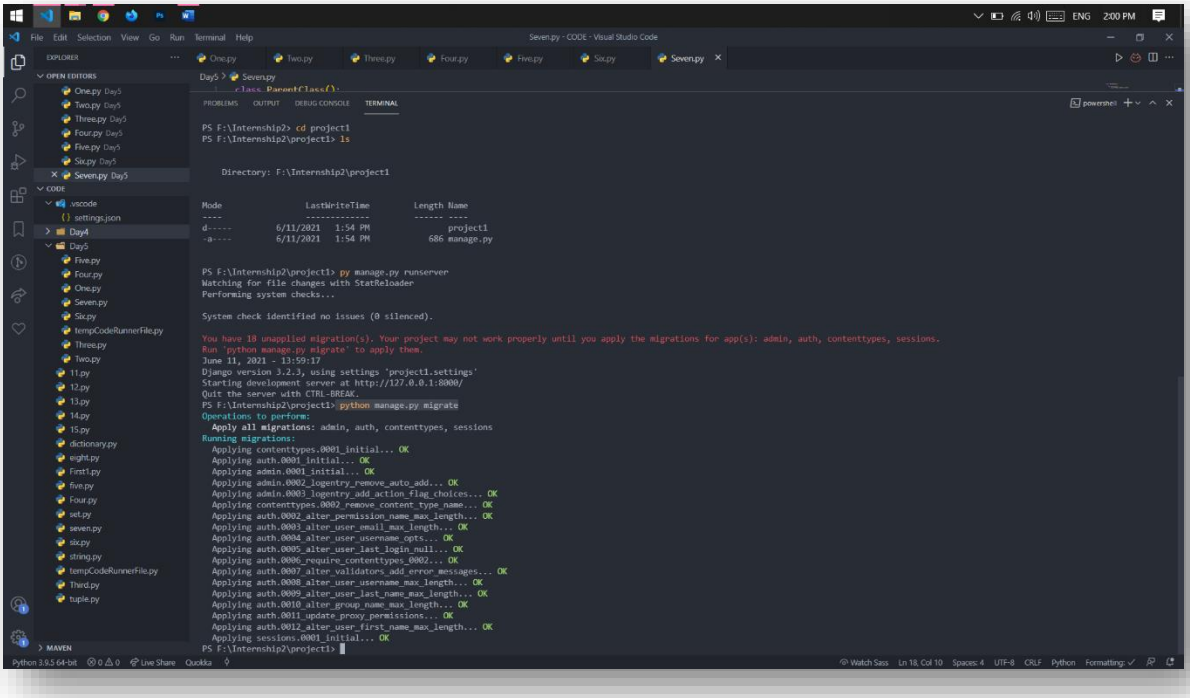
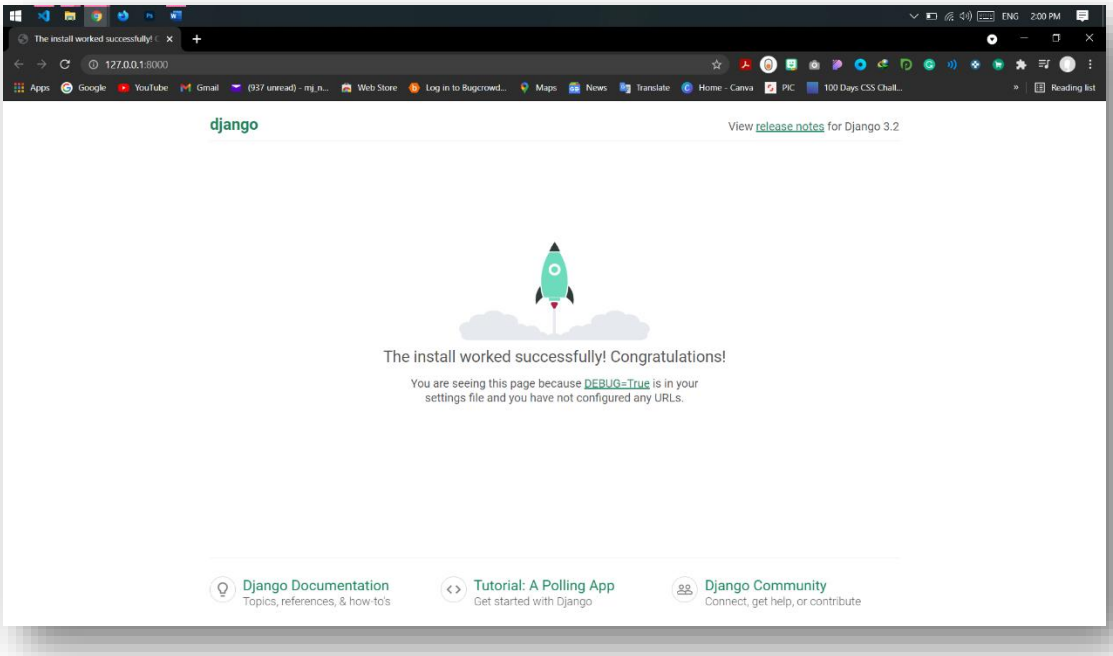
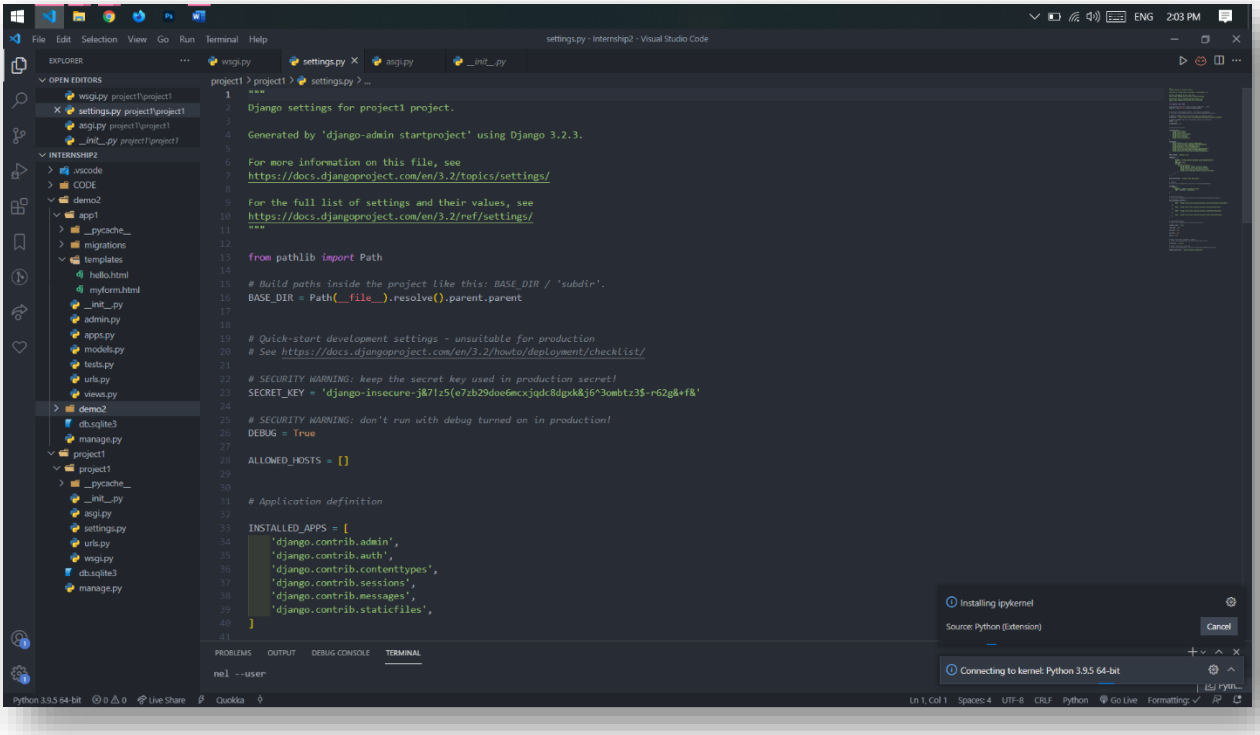
EDITED
MATRIX
Motee
Screenshots
OneDrive
DNT
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Acer (C:)
MATRIX (E:)
DATABASE (F:)
ESP (Z:)
Network
__init__.py
asgi.py
settings.py
urls.py
wsgi.py
5 items |
ENG 1:58 PM

2. python manage.py migrate



3. Pythom manage.py runserver



Project setup file :-