Project Development Phase
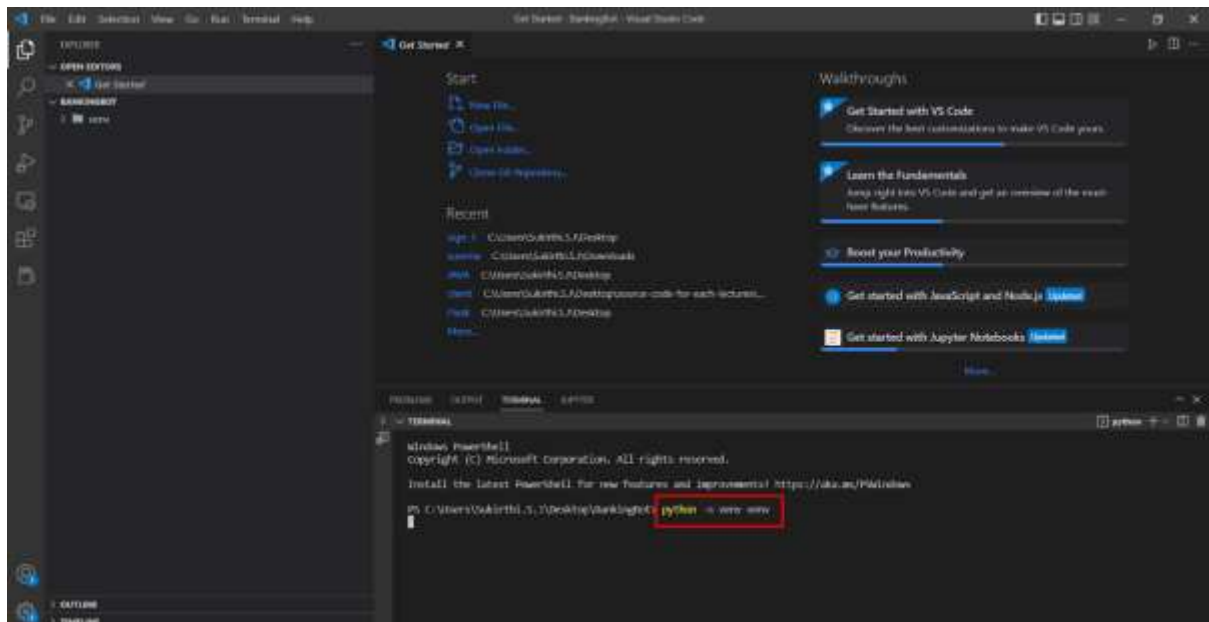
SPRINT 4

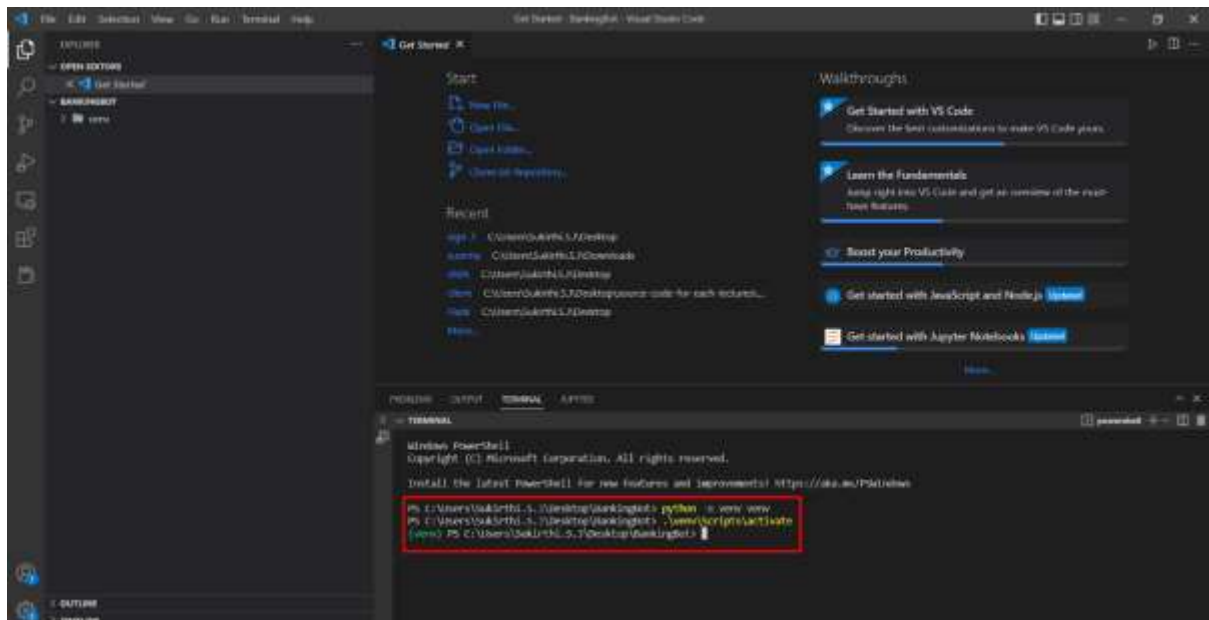| Date	14 November 2022
Team ID	PNT2022TMID08538
Project Name	AI based discourse for Banking Industry

Integrating Watson Assistant to a webpage:
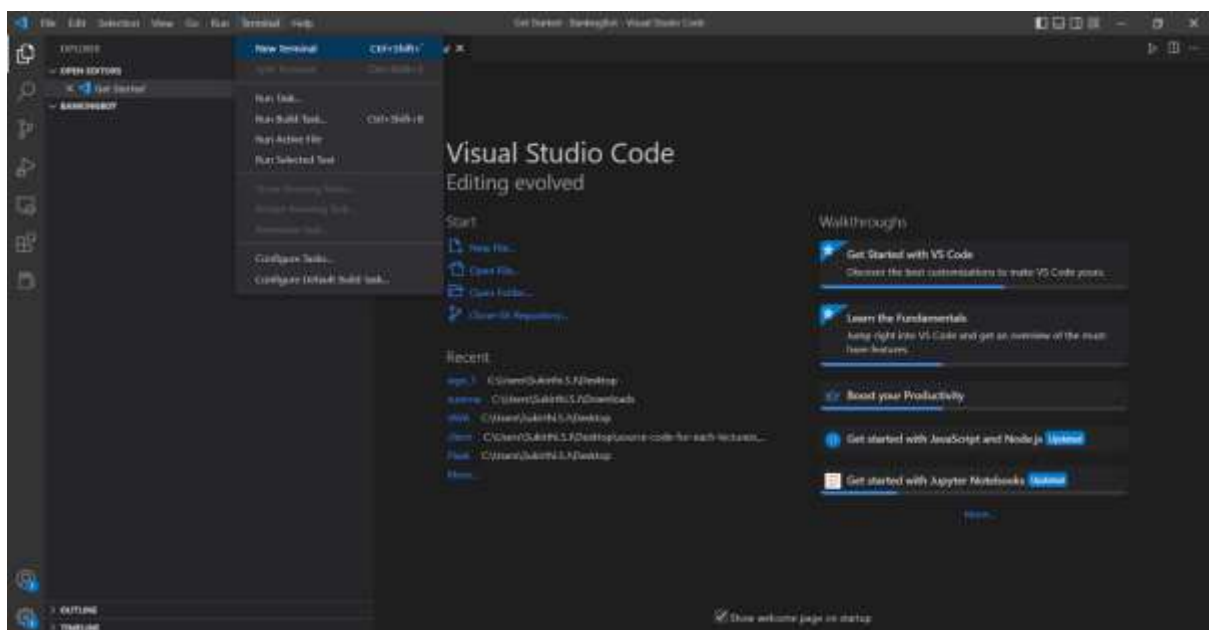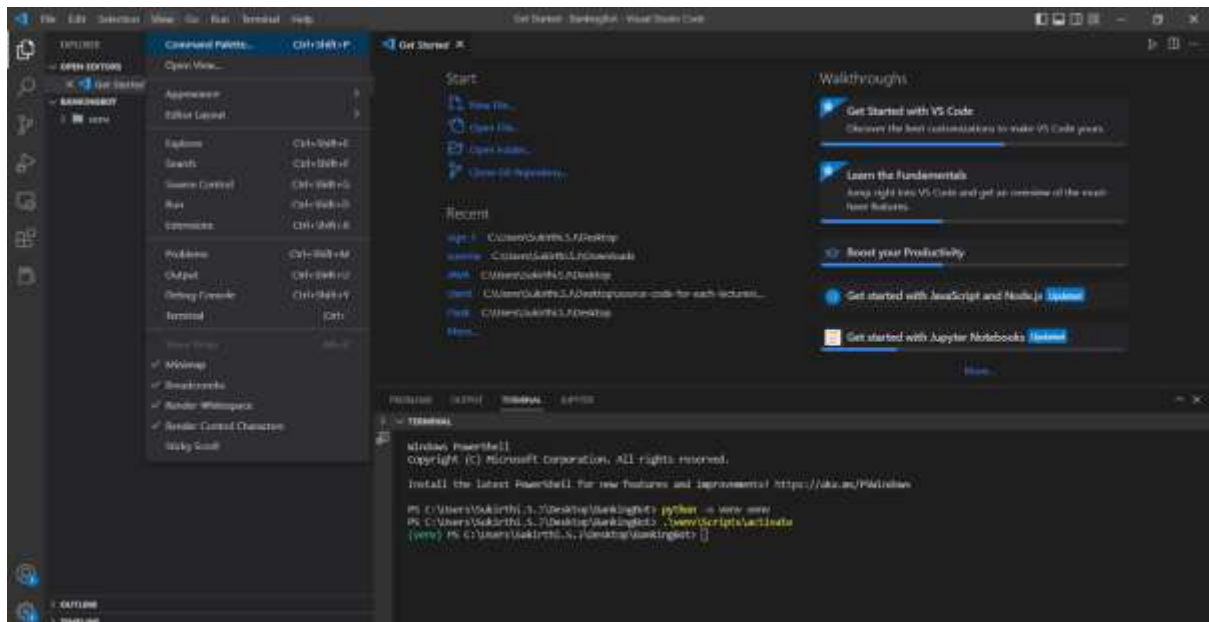

Now inorder to run the flask application we want to set up a virtual environment for that follow the steps below.
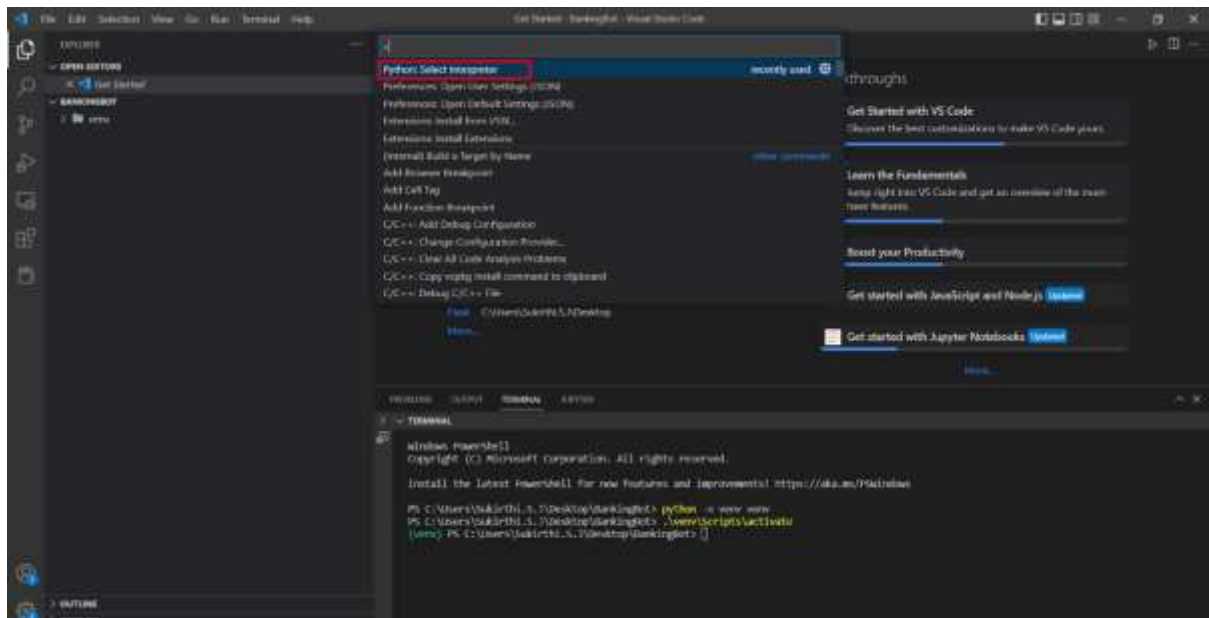
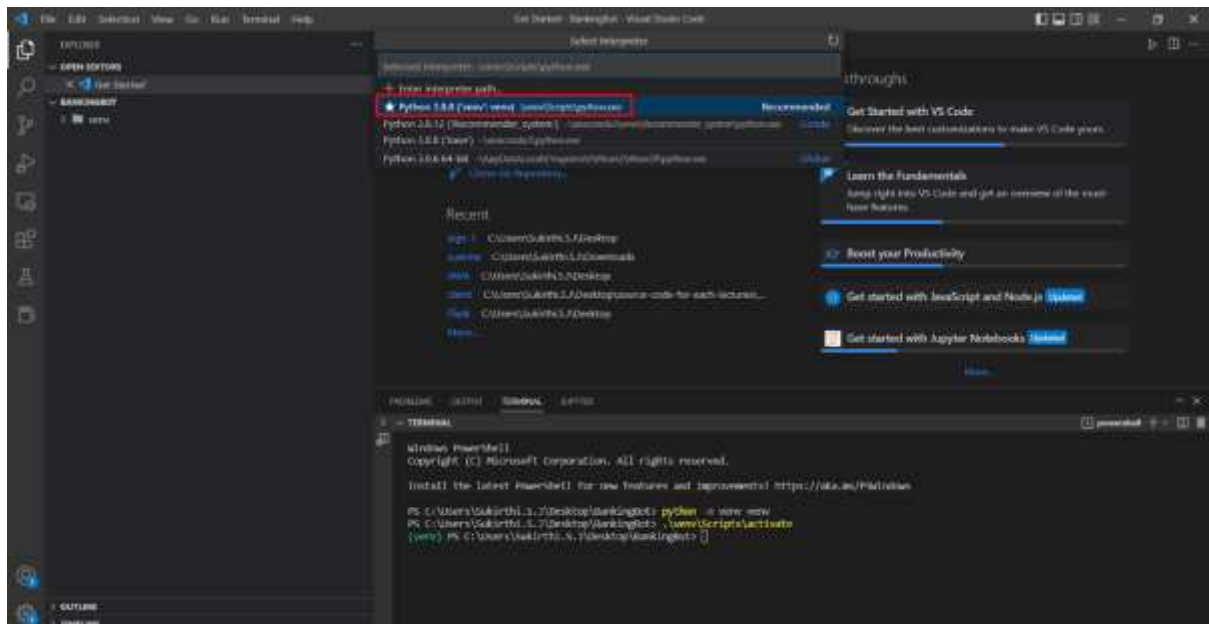Inorder to activate the virtual environment we use the below command
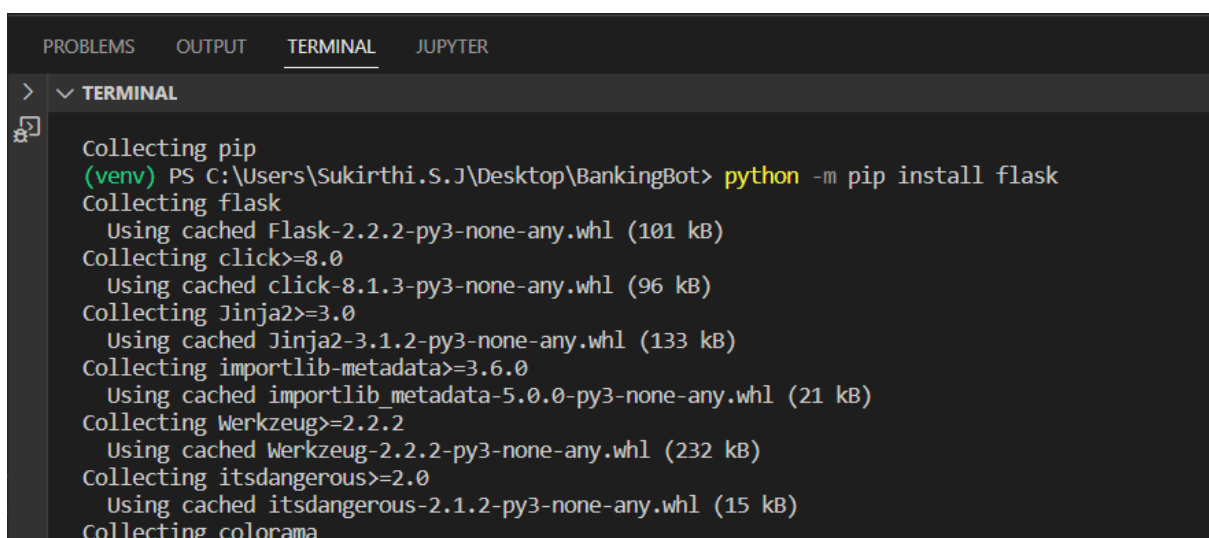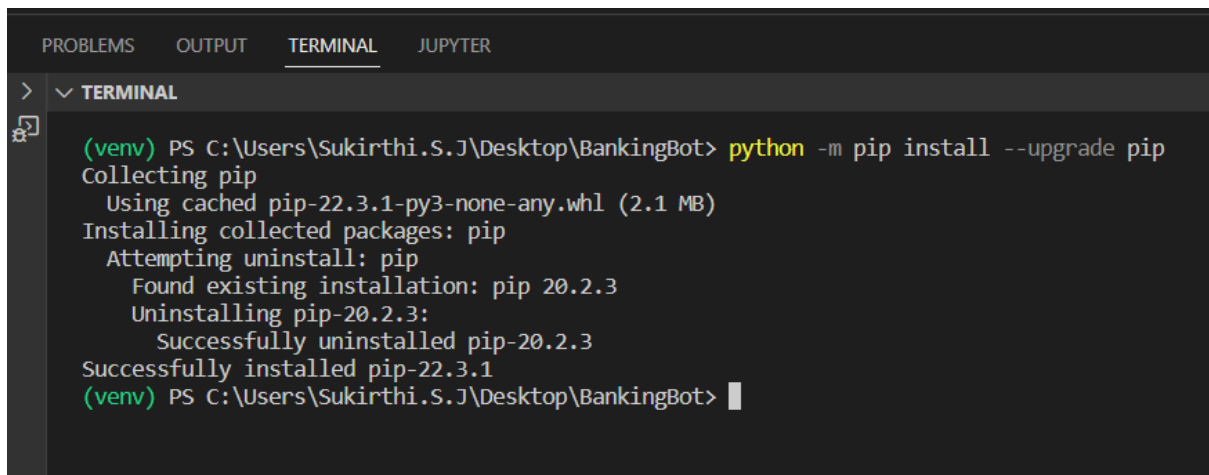

Next go to view and select command palatte

Search for python interpreter and select it

Now inorder to install flask in this virtual environment follow the below commands


```
PROBLEMS    OUTPUT    TERMINAL    JUPYTER

> ∨ TERMINAL

    (venv) PS C:\Users\Sukirthi.S.J\Desktop\BankingBot> python -m pip install --upgrade pip
    Collecting pip
      Using cached pip-22.3.1-py3-none-any.whl (2.1 MB)
    Installing collected packages: pip
      Attempting uninstall: pip
        Found existing installation: pip 20.2.3
        Uninstalling pip-20.2.3:
          Successfully uninstalled pip-20.2.3
    Successfully installed pip-22.3.1
    (venv) PS C:\Users\Sukirthi.S.J\Desktop\BankingBot>
```

```
PROBLEMS    OUTPUT    TERMINAL    JUPYTER

> ∨ TERMINAL

    Collecting pip
    (venv) PS C:\Users\Sukirthi.S.J\Desktop\BankingBot> python -m pip install flask
    Collecting flask
      Using cached Flask-2.2.2-py3-none-any.whl (101 kB)
    Collecting click>=8.0
      Using cached click-8.1.3-py3-none-any.whl (96 kB)
    Collecting Jinja2>=3.0
      Using cached Jinja2-3.1.2-py3-none-any.whl (133 kB)
    Collecting importlib-metadata>=3.6.0
      Using cached importlib_metadata-5.0.0-py3-none-any.whl (21 kB)
    Collecting Werkzeug>=2.2.2
      Using cached Werkzeug-2.2.2-py3-none-any.whl (232 kB)
    Collecting itsdangerous>=2.0
      Using cached itsdangerous-2.1.2-py3-none-any.whl (15 kB)
    Collecting colorama
```
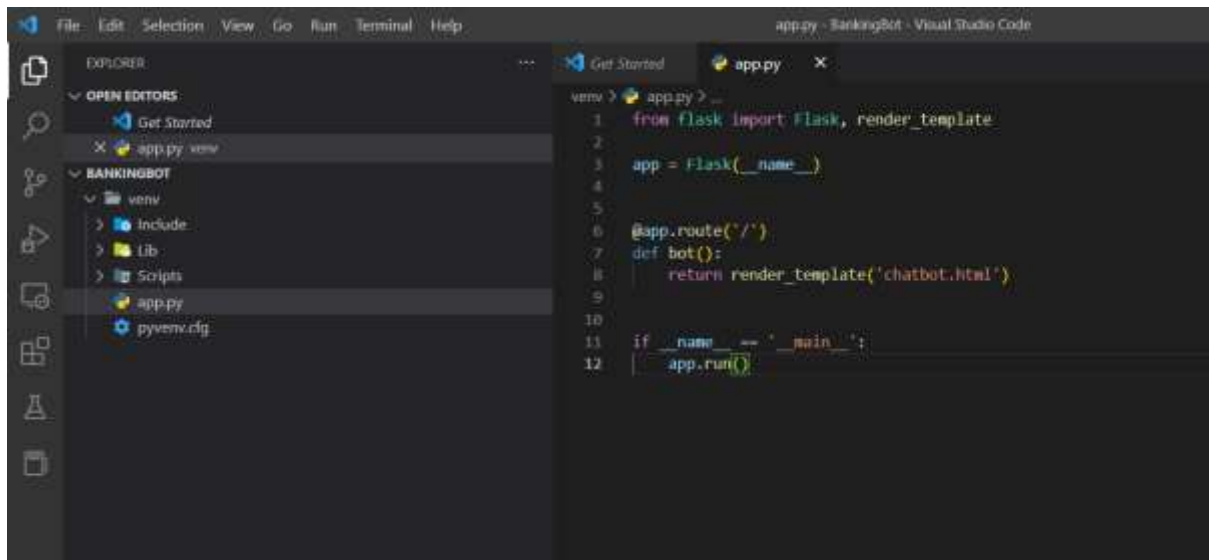
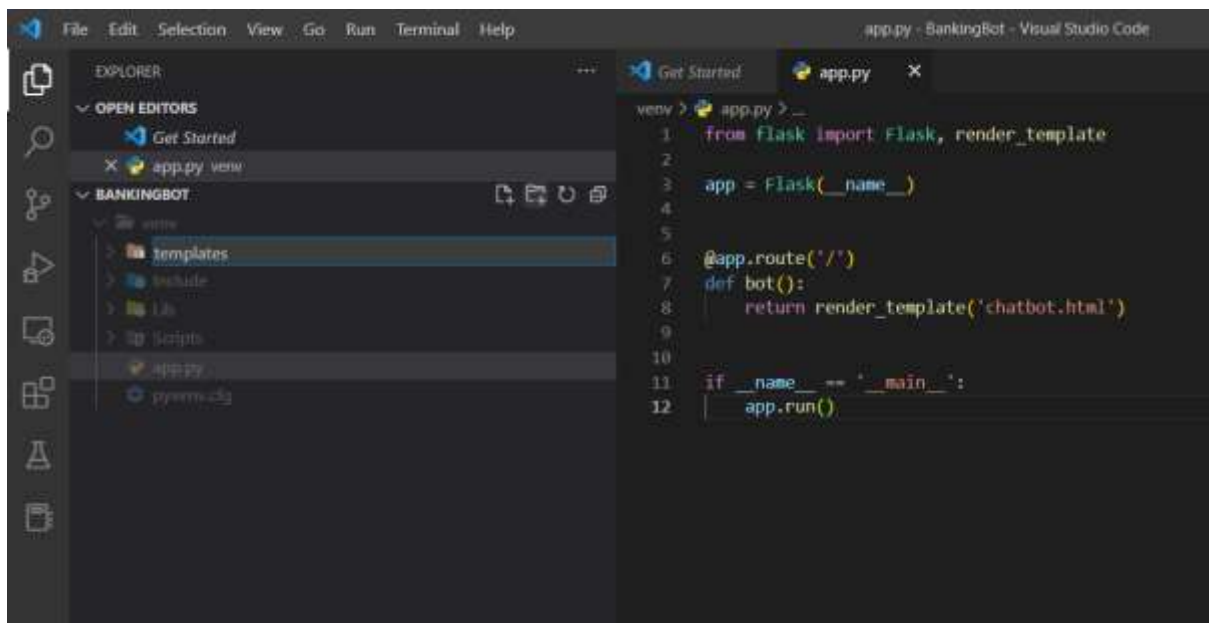Now the environment setup is done.Lets create the application.

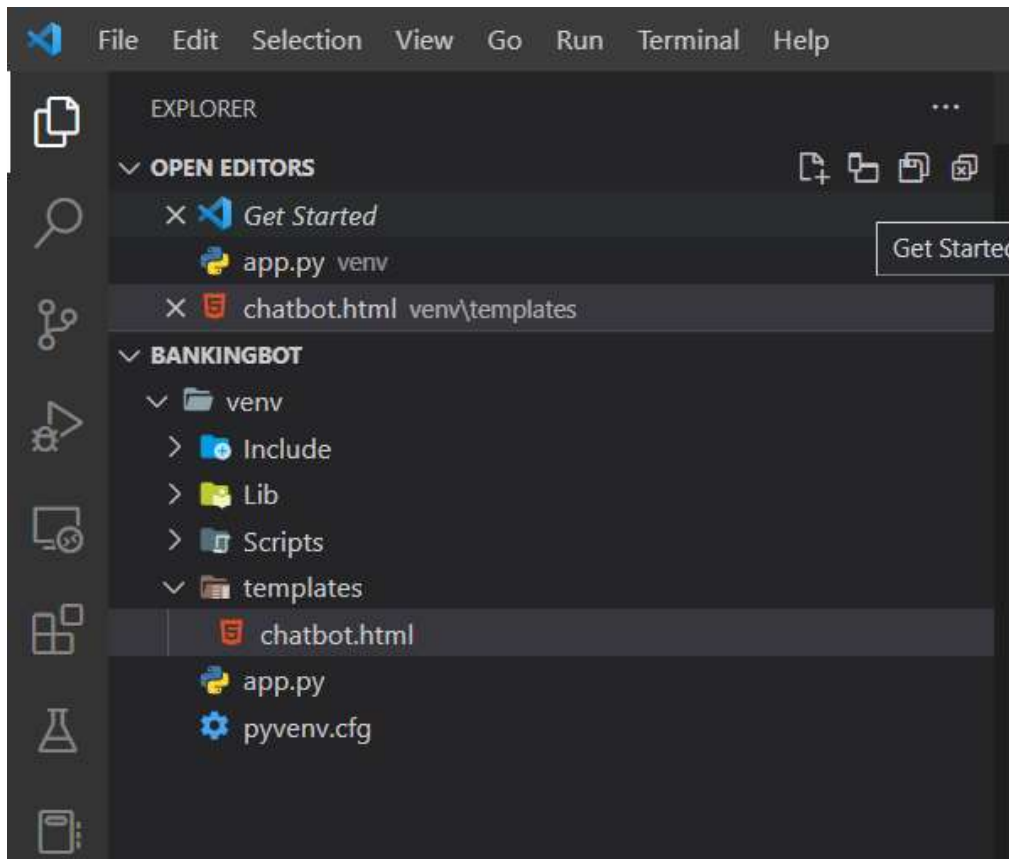Create a file app.py inside venv folder
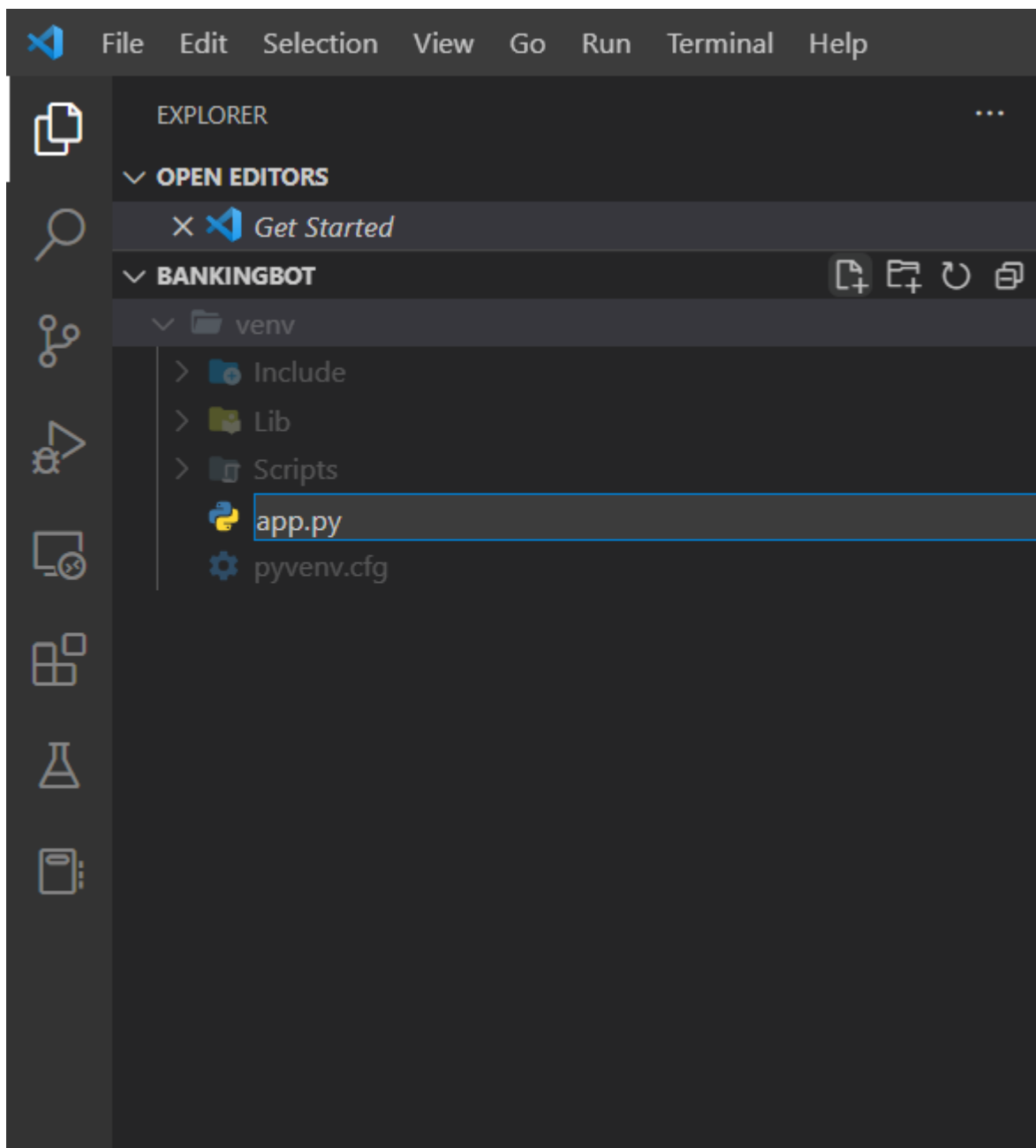
The code inside app.py is,

Then create a folder templates(spelling should be similar) and then create chatbot.html inside templates folder
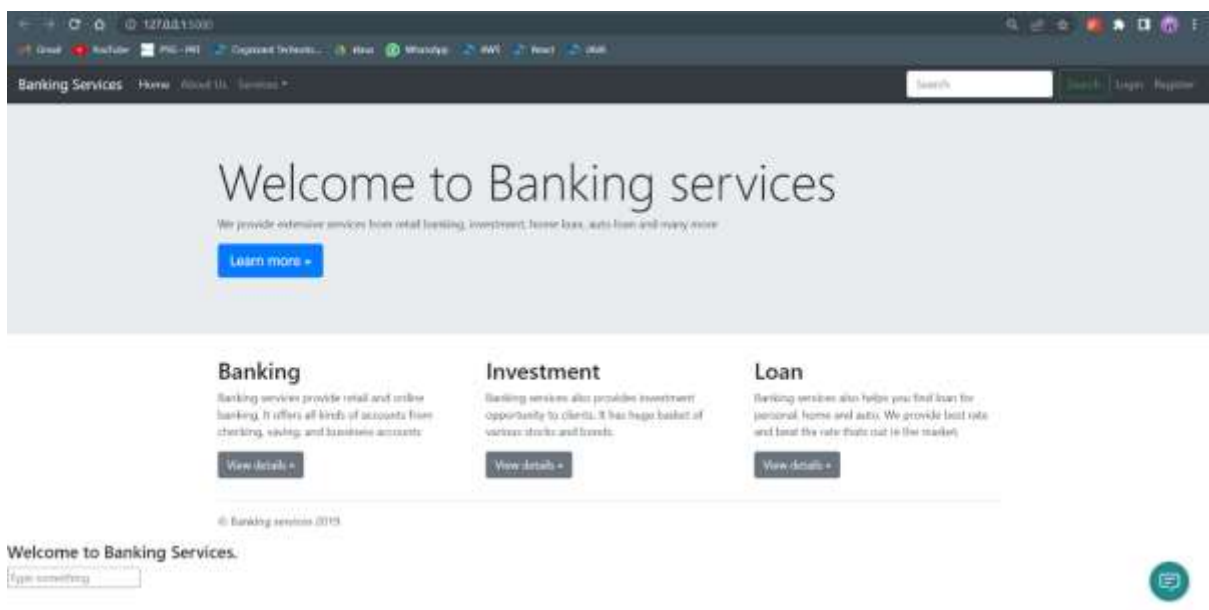
Running the application

If you copy paste the http://127.0.0.1:5000 link on browser you will see a website

Search   Search   Login   Register

Welcome to Banking services

We provide extensive services from retail banking, investment, home loan, auto loan and many more.

Learn more »

Watson Assistant

Hi!
Good to see you! what can I do for you?

Current Account

Current Account

What type of company do you have?

Partnership account
Standard Current Account
Premium Current Account
Savings Current Account

Chat session inactive. Send any message to

Type something...

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