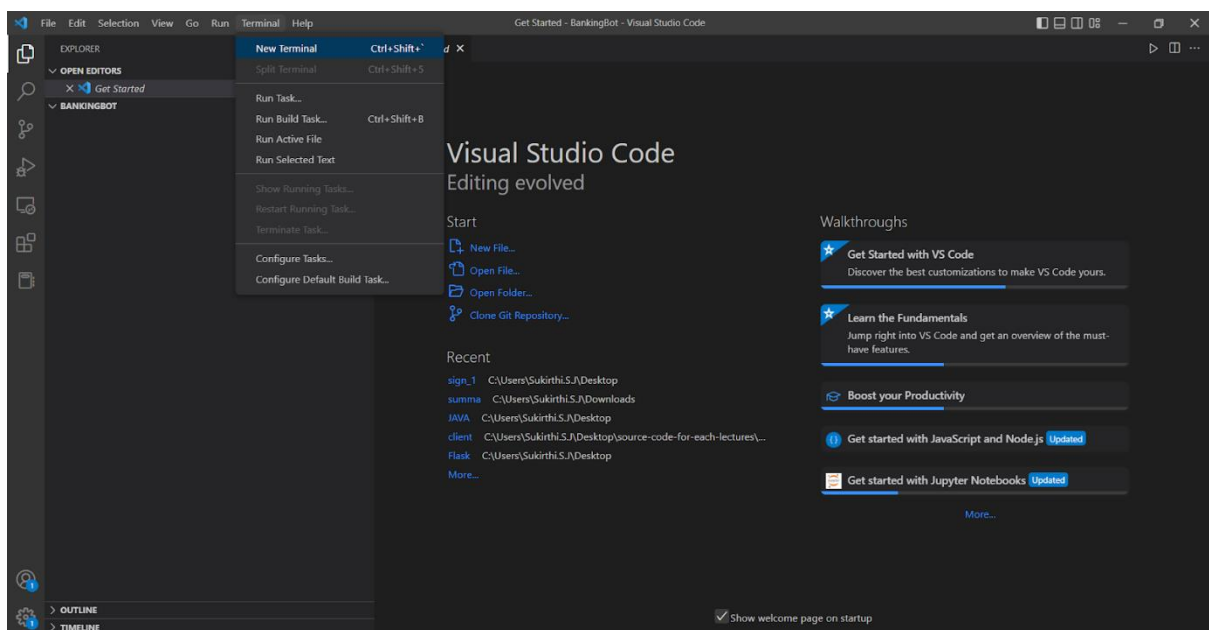


Project Development Phase

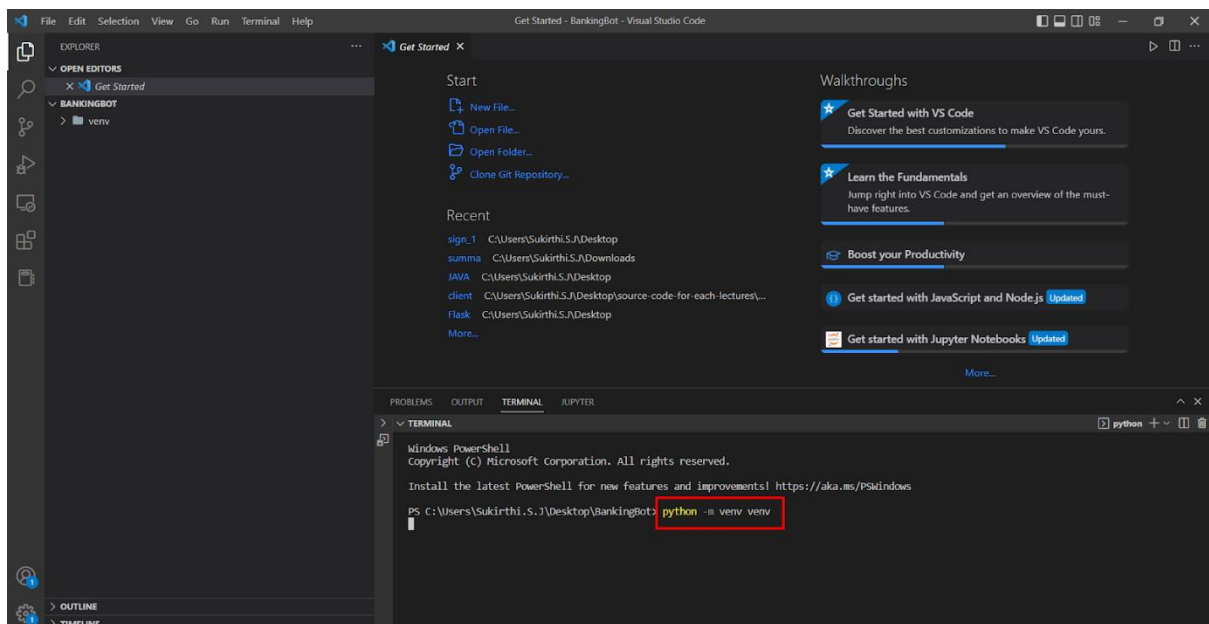
SPRINT 4

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

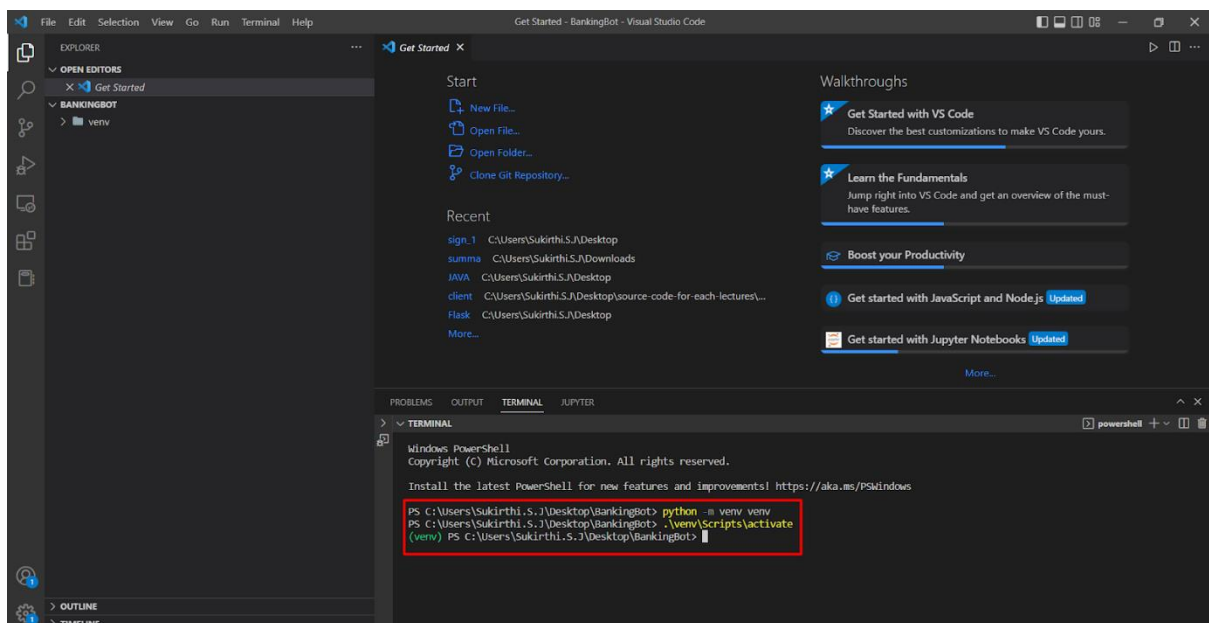
Integrating Watson Assistant to a webpage:



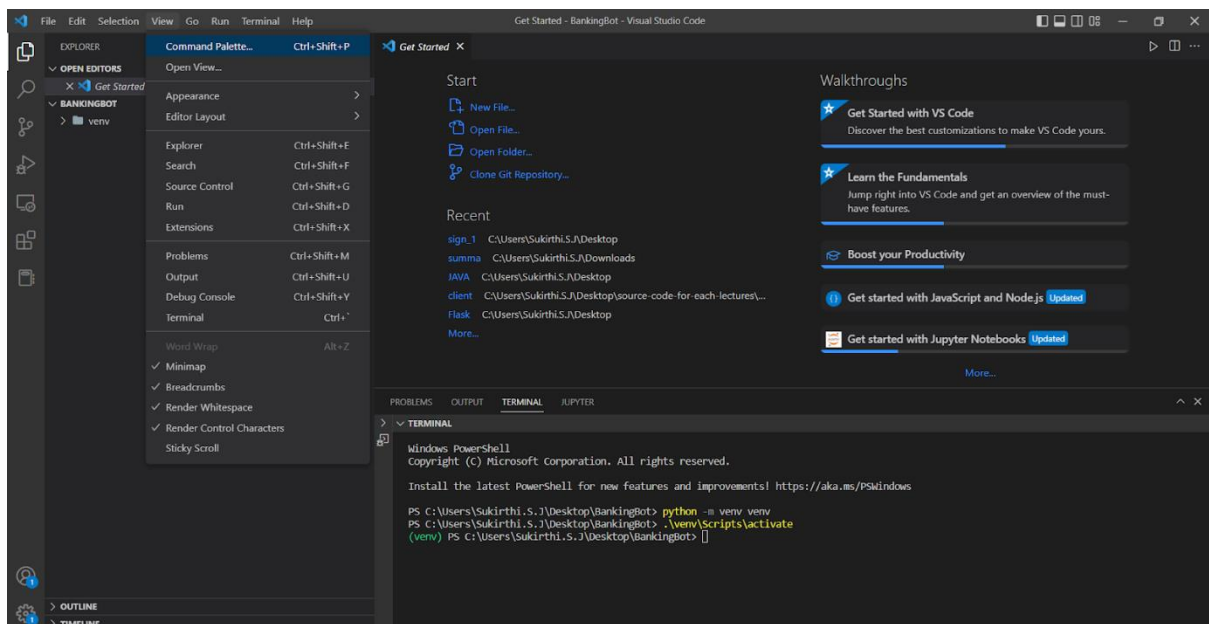
Now in order to run the flask application we want to set up a virtual environment for that follow the steps below.



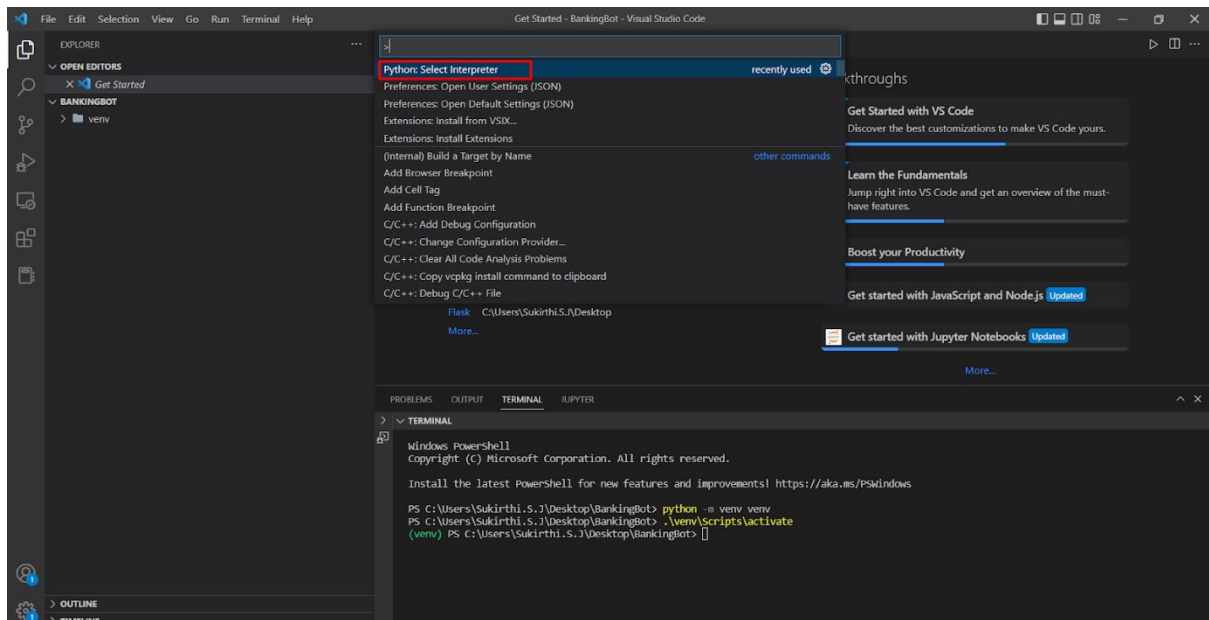
In order to activate the virtual environment we use the below command

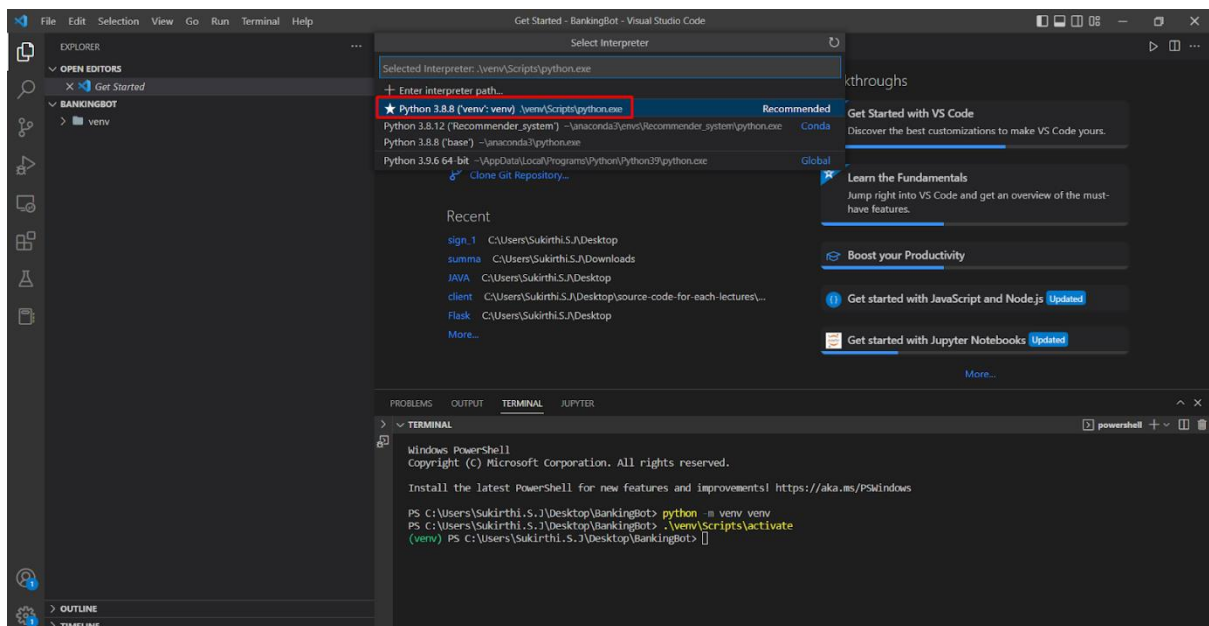


Next go to view and select command palette



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>

```

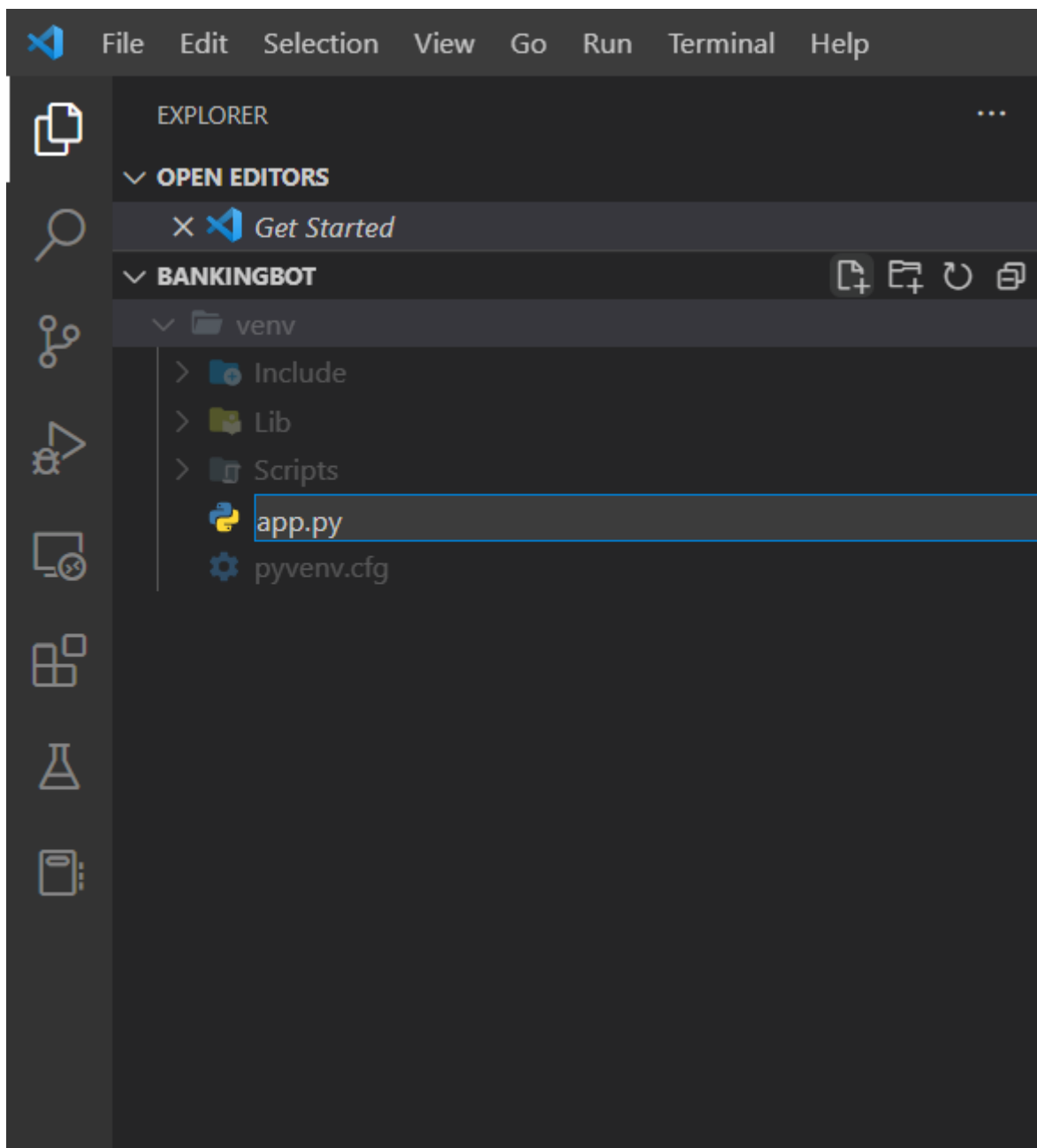
```

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

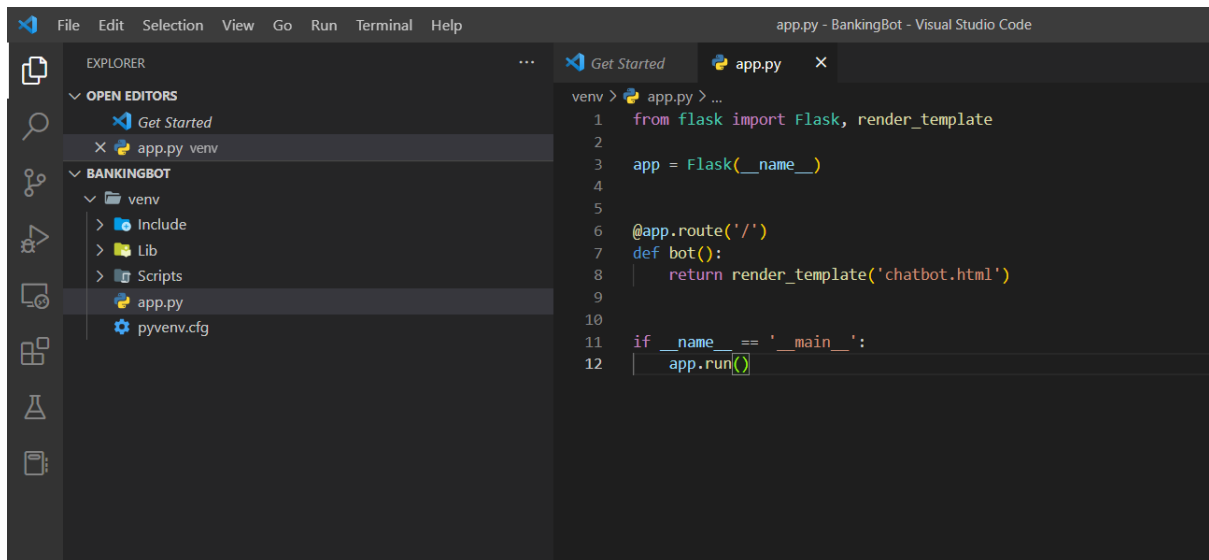
```

Now the environment setup is done.Lets create the application.

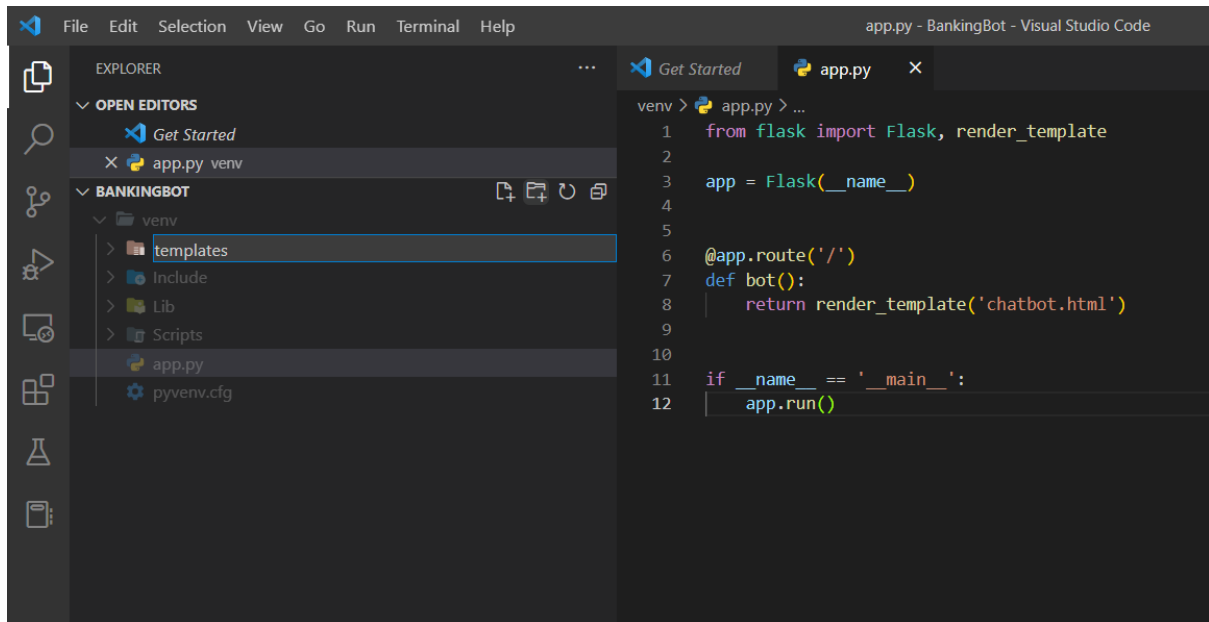
Create a file app.py inside venv folder

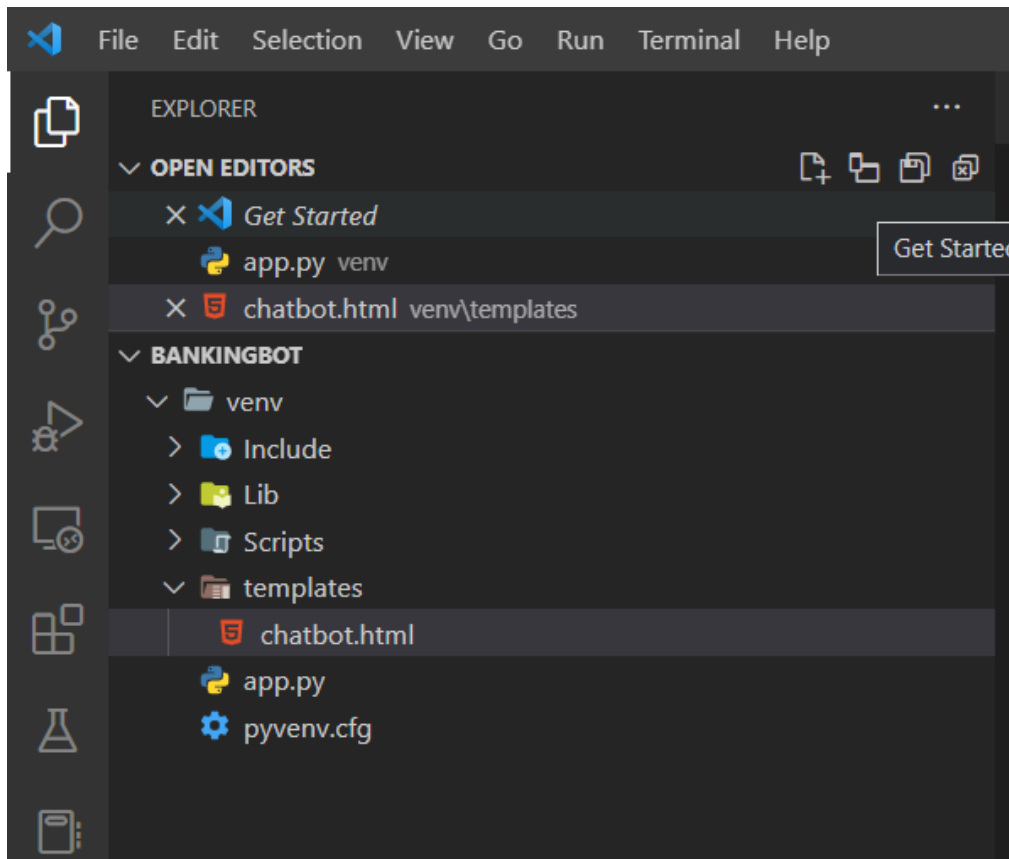


The code inside app.py is,



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

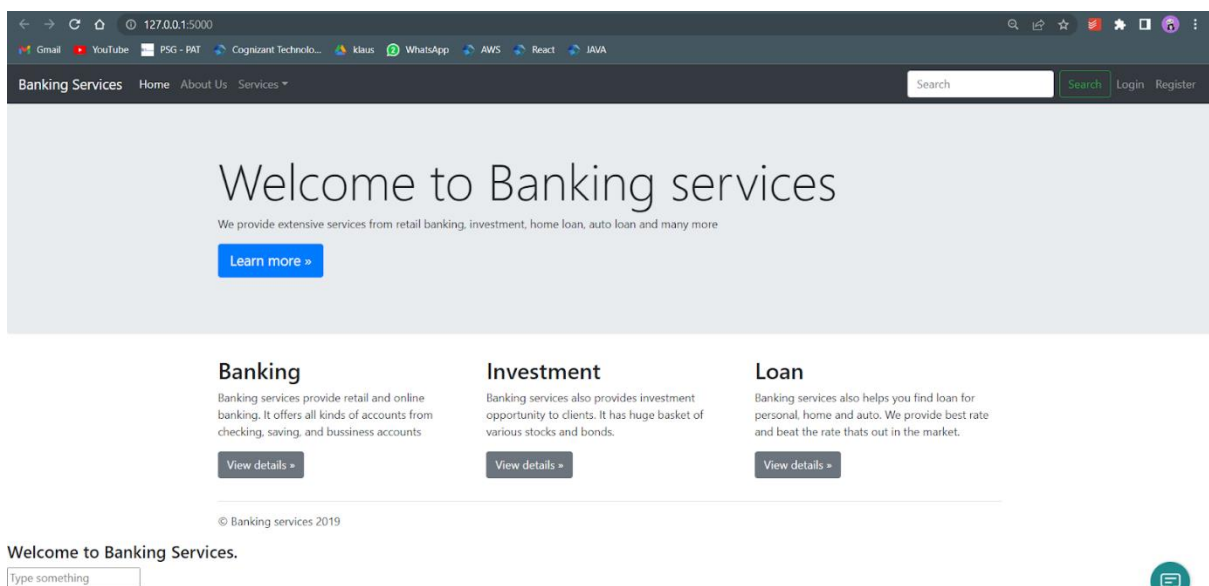




Running the application

```
(venv) PS C:\Users\Sukirthi.S.J\Desktop\BankingBot> python -m flask run
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
```

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



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