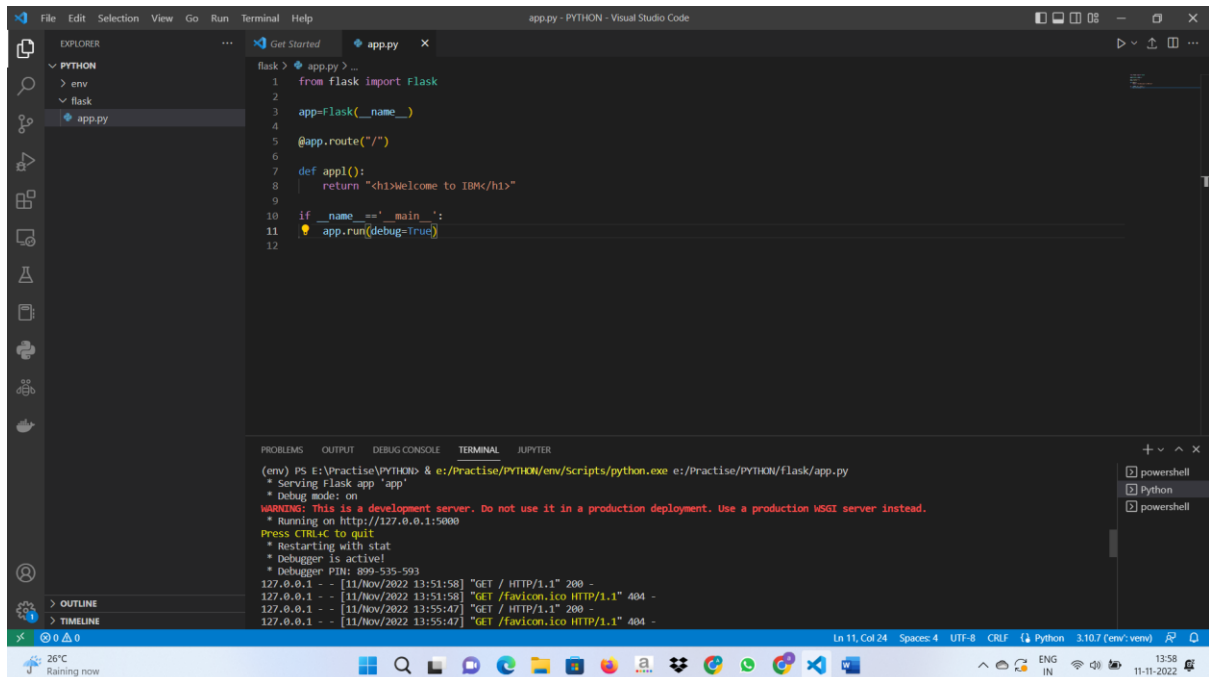


SETTING UP APPLICATION ENVIRONMENT

CREATE FLASK PROJECT:

APP.PY



The screenshot displays the Visual Studio Code interface with a Python project named 'app.py'. The Explorer sidebar on the left shows the project structure: 'PYTHON' > 'env' > 'flask' > 'app.py'. The main editor window shows the code for 'app.py'.

```
1 from flask import Flask
2
3 app=Flask(__name__)
4
5 @app.route("/")
6
7 def appl():
8     return "<h1>Welcome to IBM</h1>"
9
10 if __name__ == '__main__':
11     app.run(debug=True)
12
```

The TERMINAL panel at the bottom shows the command prompt output:

```
(env) PS E:\Practise\PYTHON> & e:/Practise/PYTHON/env/scripts/python.exe e:/Practise/PYTHON/flask/app.py
* Serving Flask app 'app'
* Debug mode: on
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
* Restarting with stat
* Debugger is active!
* Debugger PIN: 899-535-593
127.0.0.1 - - [11/Nov/2022 13:51:58] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 13:51:58] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [11/Nov/2022 13:55:47] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 13:55:47] "GET /favicon.ico HTTP/1.1" 404 -
```

The status bar at the bottom indicates the file is at 'Ln 11, Col 24' with 'Spaces: 4', 'UTF-8' encoding, 'CRLF' line endings, and the Python 3.10.7 interpreter from the 'env' virtual environment.

OUTPUT :

