

# PLASMA DONOR APPLICATION



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**Team leader:** Empire E

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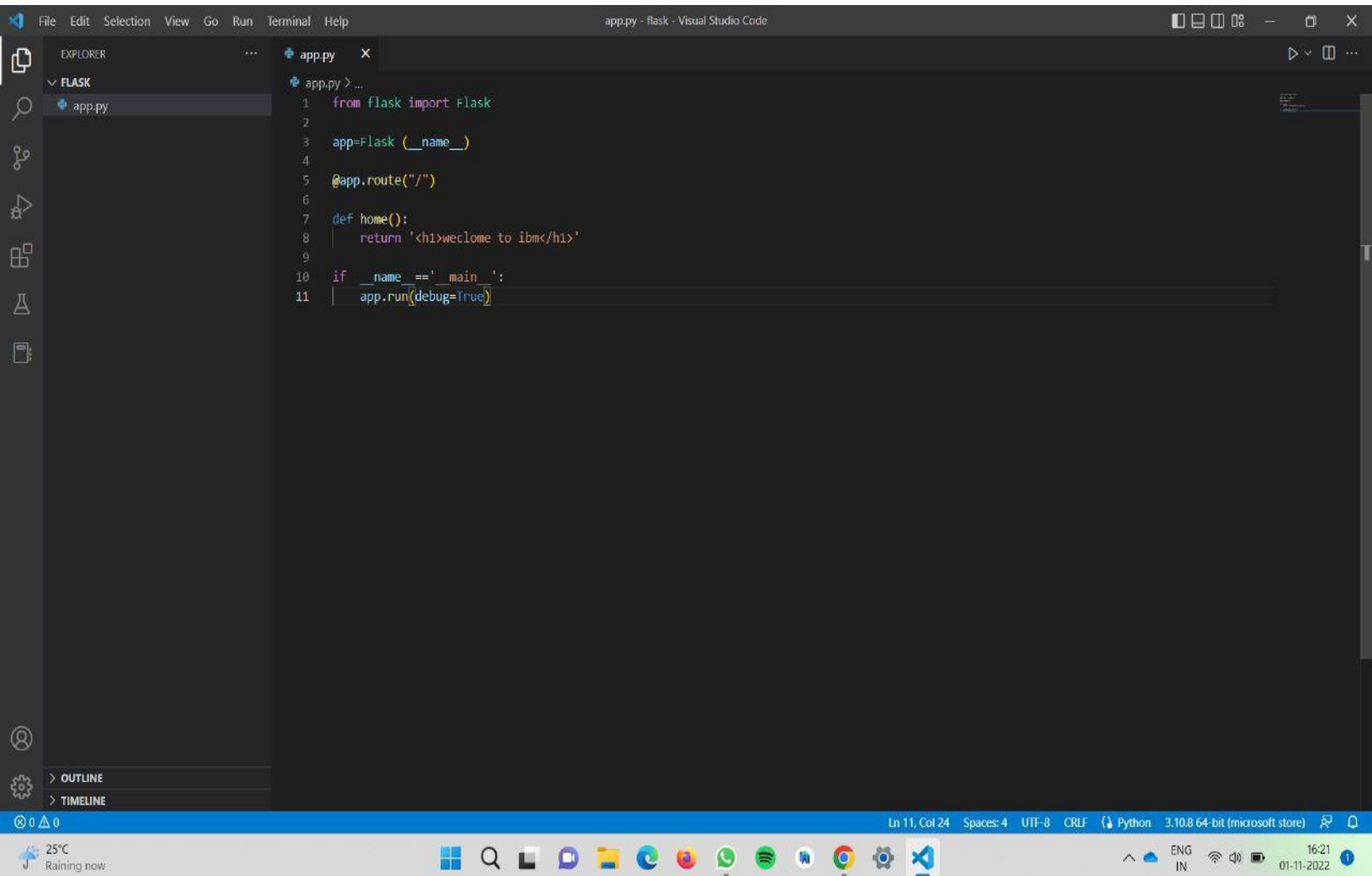
**Team member:** Anand Boojesh R S

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# SETTING UP APPLICATION ENVIRONMENT

Create flask project:

App.py

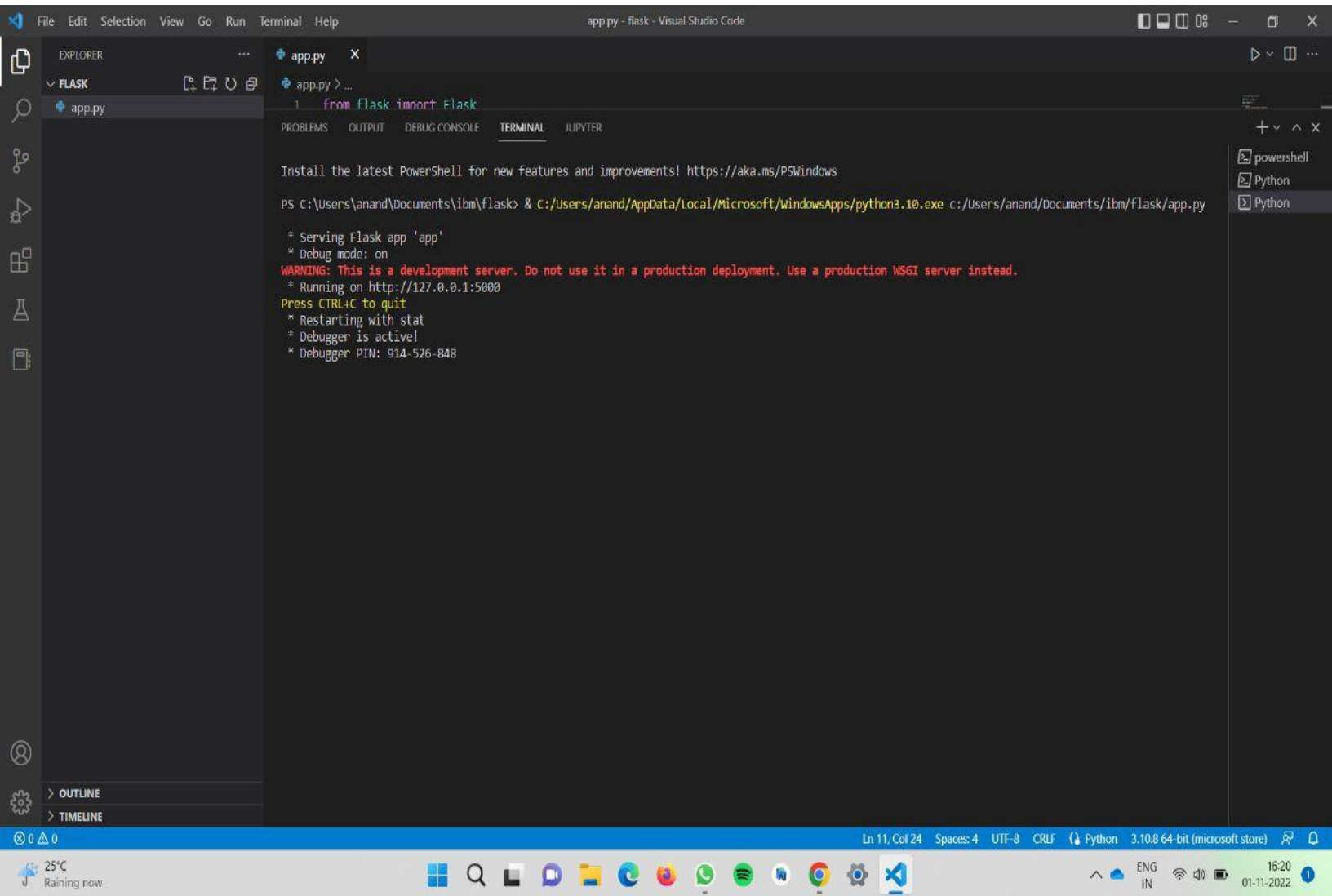


The screenshot shows the Visual Studio Code interface with a dark theme. The Explorer sidebar on the left shows a project named 'FLASK' containing a file 'app.py'. The main editor window displays the code for 'app.py' with the following content:

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

The status bar at the bottom indicates the current position is 'Ln 11, Col 24' with 'Spaces: 4', 'UTF-8' encoding, and 'CRLF' line endings. It also shows the Python interpreter is 'Python 3.10.8 64-bit (microsoft store)'. The Windows taskbar at the very bottom shows the system clock as 16:21 on 01-11-2022, with a weather widget indicating 25°C and rain.

# Flask:



The screenshot shows the Visual Studio Code interface with a Flask application running. The Explorer pane on the left shows a file named `app.py` under a folder named `FLASK`. The Terminal pane at the bottom shows the following output:

```
app.py - flask - Visual Studio Code

EXPLORER
  FLASK
    app.py

app.py > ...
1 from flask import Flask

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\anand\Documents\ibm\flask> & C:/Users/anand/AppData/Local/Microsoft/WindowsApps/python3.10.exe c:/Users/anand/Documents/ibm/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: 914-526-848
```

The status bar at the bottom indicates the current file is `Ln 11, Col 24`, using `UTF-8` encoding with `CRLF` line endings. The Python version is `3.10.8 64-bit (microsoft store)`. The system tray shows the date and time as `16:20 01-11-2022`.

Output for flask:

