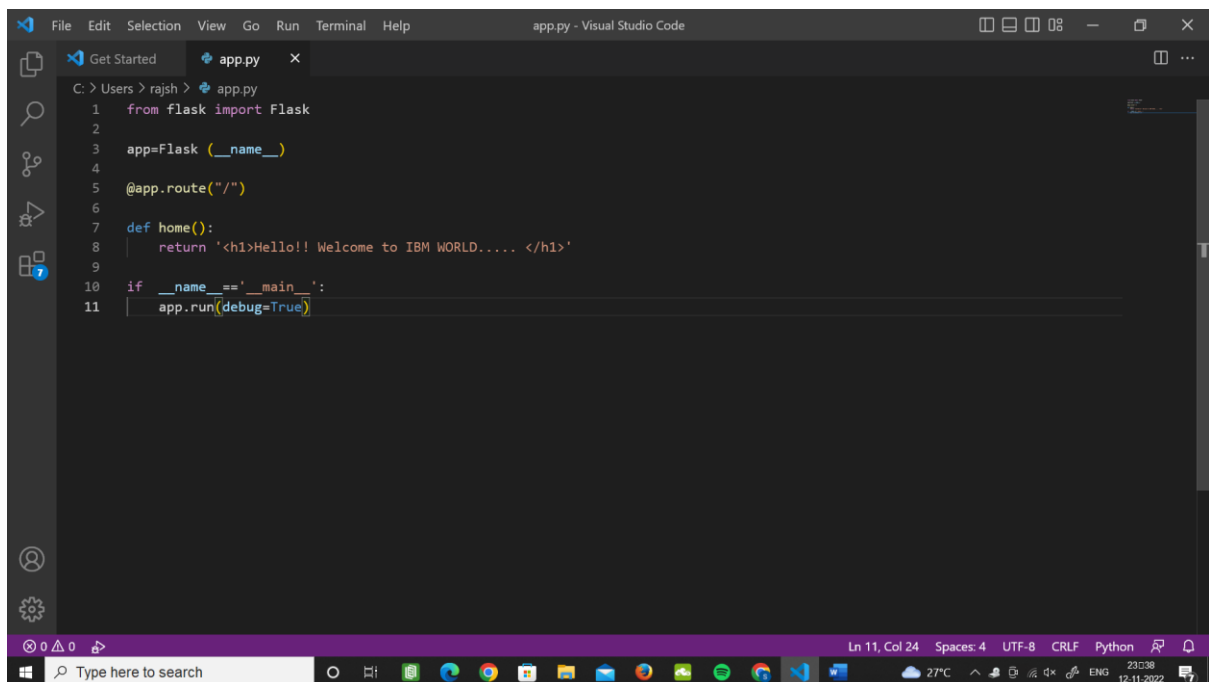


# Setting Up Application Environment

## Create Flask Project

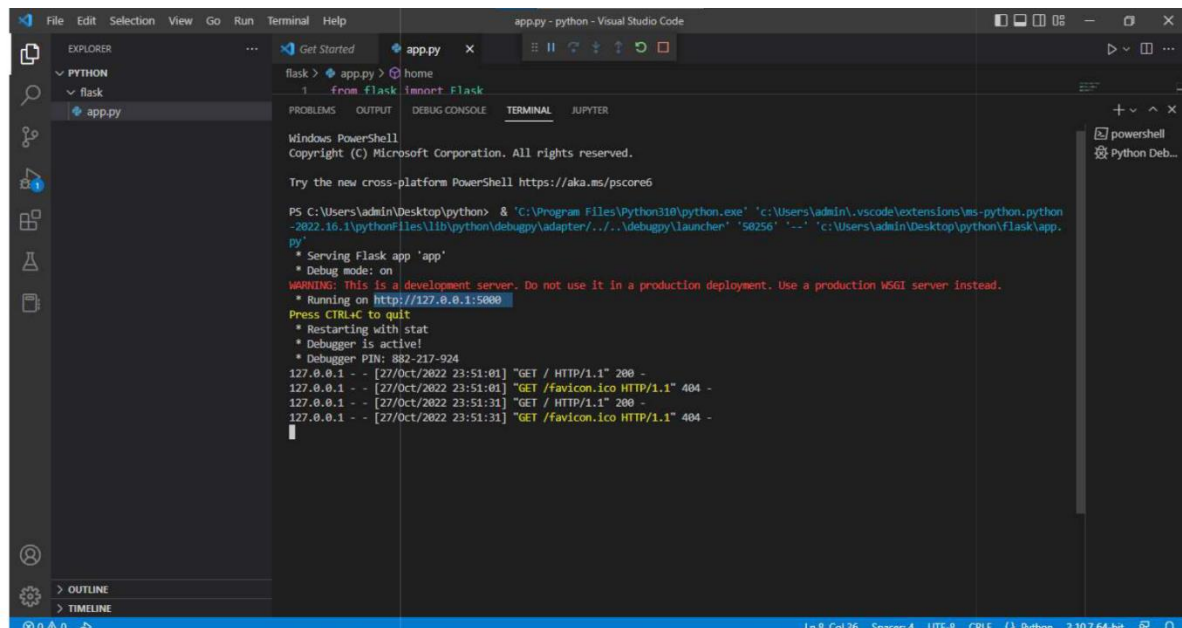
Team Id	PNT2022TMID26437
Project Name	Plasma Donor Application

App.Py



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

# Flask



The screenshot shows the Visual Studio Code interface with a Flask application running. The Explorer pane on the left shows the project structure with 'PYTHON' and 'flask' folders. The main editor shows the 'app.py' file with the following code:

```
1 from flask import Flask
```

The TERMINAL pane on the right shows the output of the command 'flask run'. The output includes the following text:

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

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\admin\Desktop\python> & 'C:\Program Files\Python310\python.exe' 'c:\Users\admin\.vscode\extensions\ms-python.python-2022.16.1\pythonfiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '50256' '-' 'c:\Users\admin\Desktop\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: 882-217-924
127.0.0.1 - - [27/Oct/2022 23:51:01] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [27/Oct/2022 23:51:01] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [27/Oct/2022 23:51:31] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [27/Oct/2022 23:51:31] "GET /favicon.ico HTTP/1.1" 404 -
```

## Output For Flask:



**Hello!! Welcome to IBM WORLD.....**

