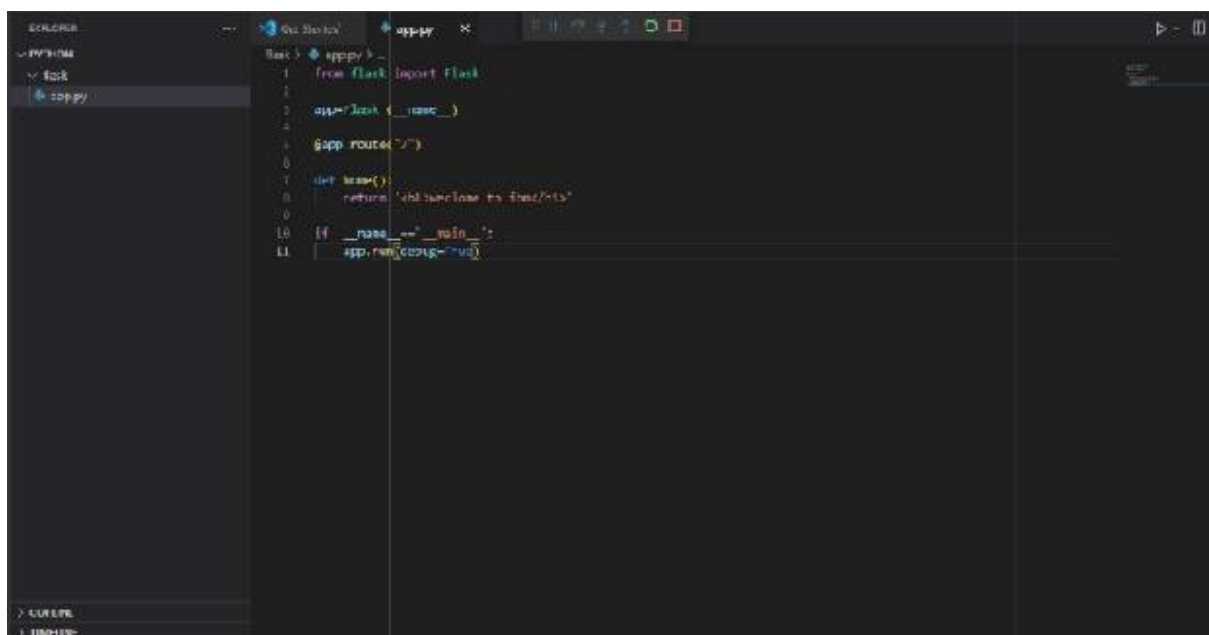


# Setting up application environment

Create flask project:

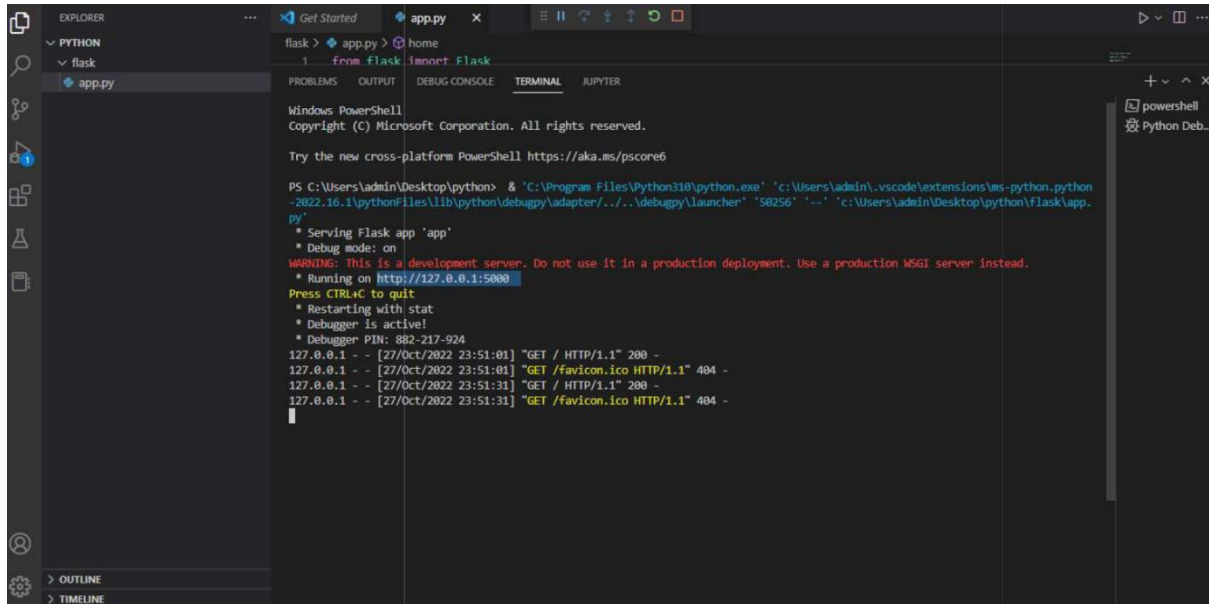
App.py



The screenshot shows a code editor with a file named 'app.py' open. The code is written in Python and sets up a Flask application. The left sidebar shows a file explorer with a folder named 'flask' containing a file named 'app.py'. The code in 'app.py' is as follows:

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

# Flask:



The screenshot shows the VS Code interface with a terminal window open. The terminal displays the output of running a Flask application. It starts with a PowerShell prompt, followed by the command to run the Flask app. The output shows the app starting on http://127.0.0.1:5000. There are several HTTP requests shown, including GET requests to / and /favicon.ico.

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

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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' '58256' '--' '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 for flask:

