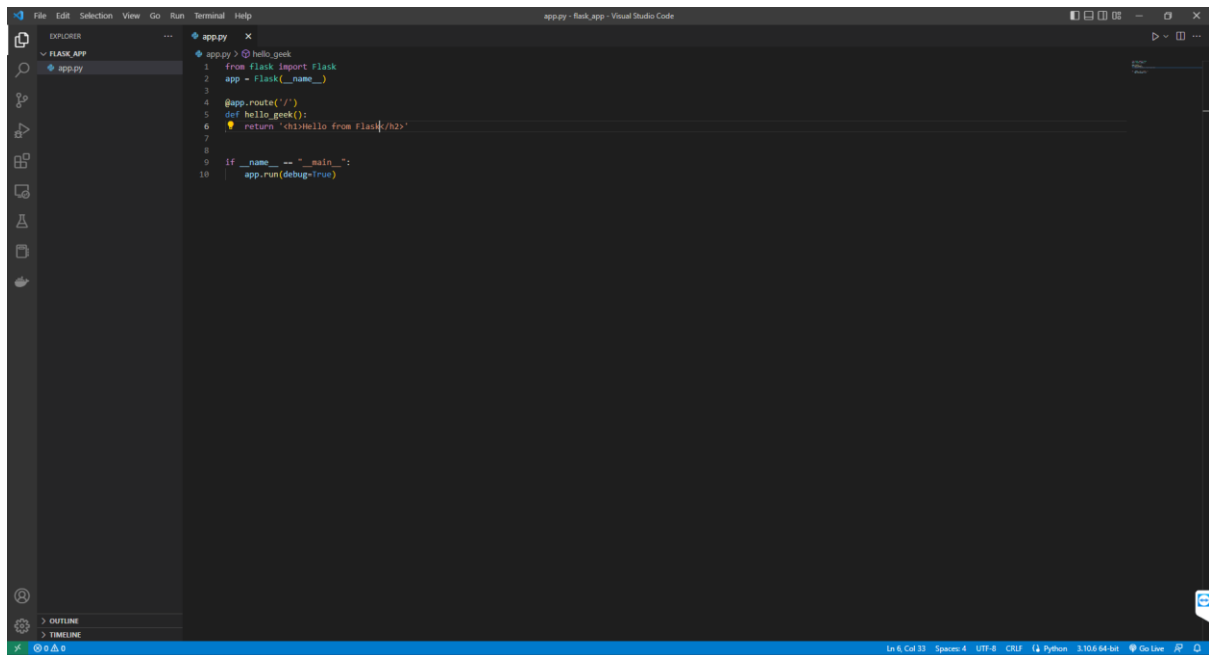


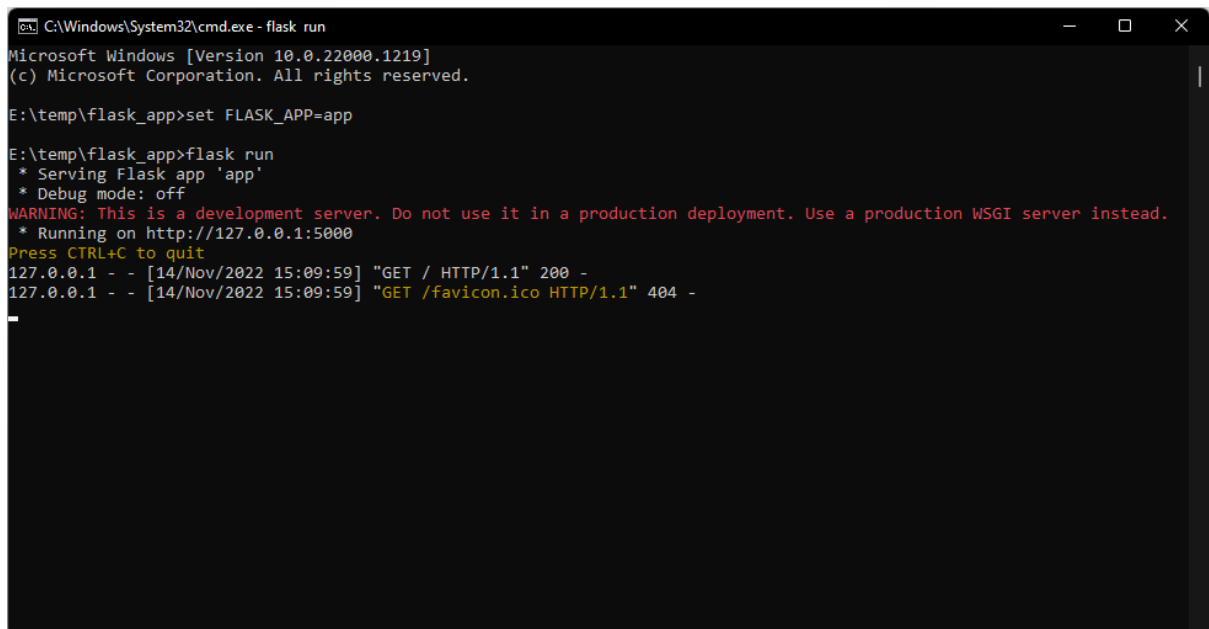
Create Flask Project

1. Creating app.py

A screenshot of the Visual Studio Code editor interface. The Explorer sidebar on the left shows a project named 'FLASK_APP' with a file named 'app.py'. The main editor window displays the code for 'app.py'. The code imports Flask, creates an application instance, defines a root route, and runs the application in debug mode.

```
1 from flask import Flask
2 app = Flask(__name__)
3
4 @app.route('/')
5 def hello_geek():
6     return 'hi!Hello from flask!/:h2>'
7
8
9 if __name__ == "__main__":
10     app.run(debug=True)
```

2. Deploying development sever

A screenshot of a Windows command prompt window. The title bar reads 'C:\Windows\System32\cmd.exe - flask run'. The command 'flask run' has been executed. The output shows the Flask application is running on http://127.0.0.1:5000. It includes a warning about using a development server and shows two GET requests: one to '/' returning 200 and one to '/favicon.ico' returning 404.

```
C:\Windows\System32\cmd.exe - flask run
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

E:\temp\flask_app>set FLASK_APP=app
FLASK_APP=app

E:\temp\flask_app>flask run
 * Serving Flask app 'app'
 * 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
127.0.0.1 - - [14/Nov/2022 15:09:59] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/Nov/2022 15:09:59] "GET /favicon.ico HTTP/1.1" 404 -
```

3. Loading the web page

