

SETUP ENVIRONMENT :

FLASK CREATION

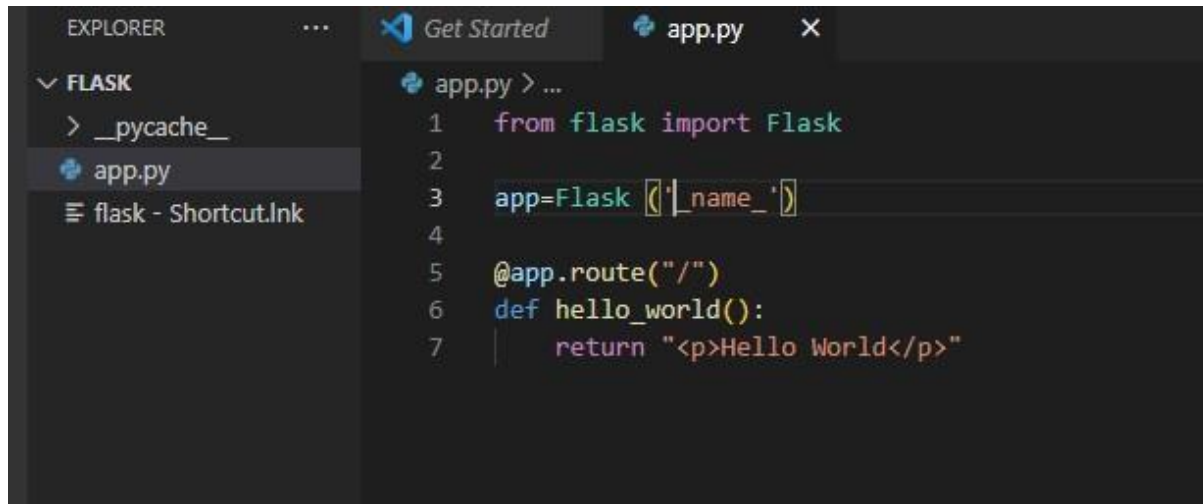
TEAM ID	PNT2022TMID49324
TEAM LEAD	S. Karan
TEAM MEMBER 01	R. Sathys sudhan
TEAM MEMBER 02	E. Pradeesh
TEAM MEMBER 03	D. Deepika
TEAM MEMBER 04	R. Devadharshini

Flask install

```
C:\Users\91638>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 kB 389.9 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
----- 133.1/133.1 kB 1.6 MB/s eta 0:00:00
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 kB 1.8 MB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
----- 232.7/232.7 kB 1.6 MB/s eta 0:00:00
Requirement already satisfied: colorama in c:\users\91638\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0->flask) (0.4.4)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1-cp310-cp310-win_amd64.whl (17 kB)
Installing collected packages: MarkupSafe, itsdangerous, click, Werkzeug, Jinja2, flask
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 flask-2.2.2 itsdangerous-2.1.2
```

This PC > Windows (C:) > Users > 91638 > AppData > Local > Programs > Python > Python310 > Scripts				
Name	Date modified	Type	Size	
Crypto	15-06-2022 01:13	Application	104 KB	
decrypto	15-06-2022 01:13	Application	104 KB	
f2py	15-06-2022 14:40	Application	104 KB	
flask	23-10-2022 10:26	Application	104 KB	
naked	15-06-2022 01:13	Application	104 KB	
normalizer	15-06-2022 01:13	Application	104 KB	
pip	23-10-2022 10:27	Application	106 KB	
pip3.10	23-10-2022 10:27	Application	106 KB	
pip3	23-10-2022 10:27	Application	106 KB	
stegano-lsb	15-06-2022 21:51	Application	104 KB	

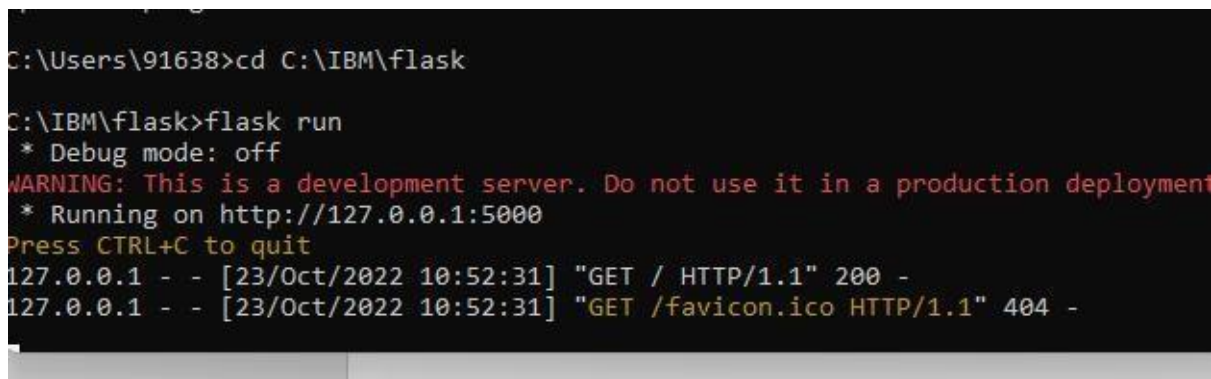
Create flask:



The screenshot shows the Visual Studio Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project named 'FLASK' with files '__pycache__', 'app.py', and 'flask - Shortcut.lnk'. The code editor shows the content of 'app.py' with the following Python code:

```
1 from flask import Flask
2
3 app=Flask(__name__)
4
5 @app.route("/")
6 def hello_world():
7     return "<p>Hello World</p>"
```

Run flask:



The screenshot shows a terminal window with the following output:

```
C:\Users\91638>cd C:\IBM\flask
C:\IBM\flask>flask run
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
127.0.0.1 - - [23/Oct/2022 10:52:31] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [23/Oct/2022 10:52:31] "GET /favicon.ico HTTP/1.1" 404 -
```

Output

