

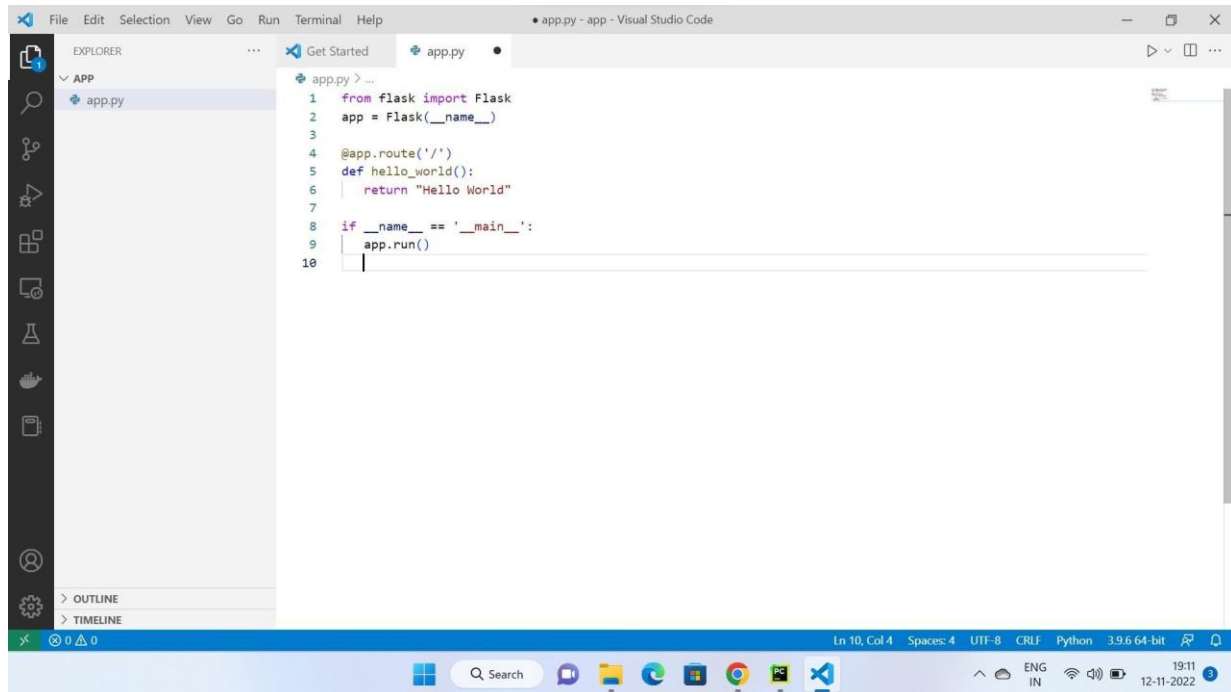
Setting Up Application Environment

Create Flask Project

Team ID	PNT2022TMID41648
Project Name	Nutrition Assistant Application

App Creation:

app.py

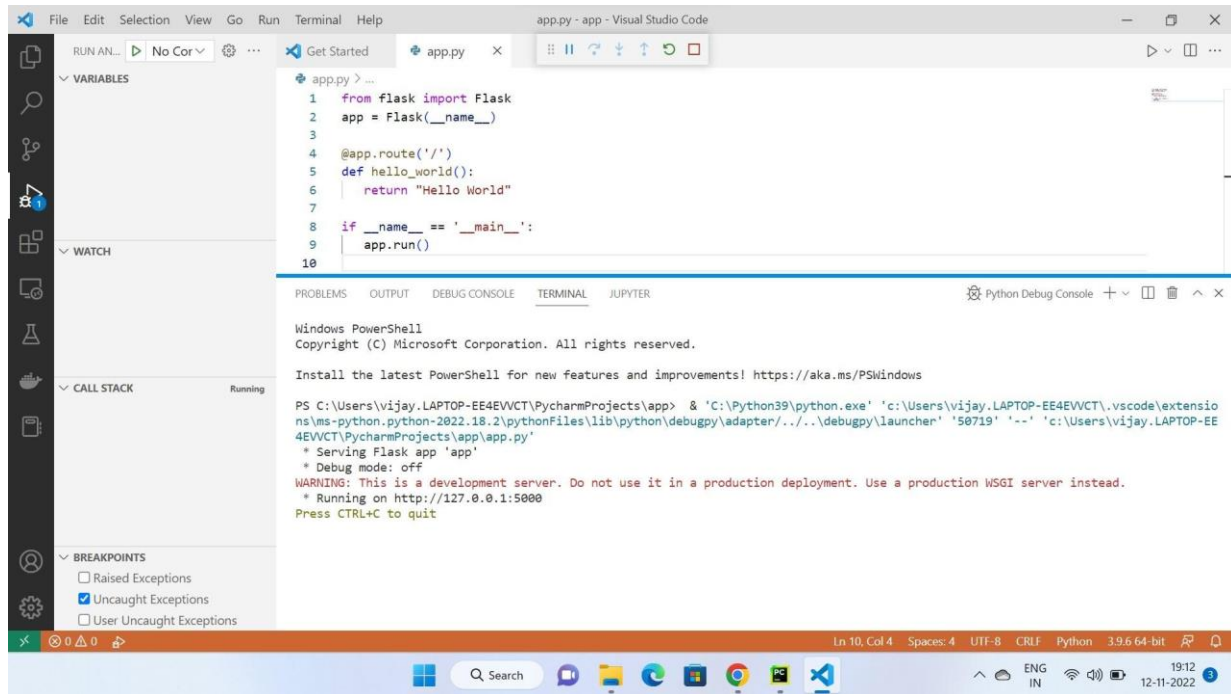


The screenshot shows the Visual Studio Code interface with a project named 'app'. The Explorer sidebar on the left shows a folder 'APP' containing a file 'app.py'. The main editor window displays the code for 'app.py' with the following content:

```
1 from flask import Flask
2 app = Flask(__name__)
3
4 @app.route('/')
5 def hello_world():
6     return "Hello World"
7
8 if __name__ == '__main__':
9     app.run()
10
```

The status bar at the bottom indicates the file is at Line 10, Column 4, using UTF-8 encoding with CRLF line endings. The Python interpreter is set to 'Python 3.9.6 64-bit'.

Terminal:



The screenshot shows the Visual Studio Code interface with a Python Flask application running. The editor displays the following code in `app.py`:

```
1 from flask import Flask
2 app = Flask(__name__)
3
4 @app.route('/')
5 def hello_world():
6     return "Hello World"
7
8 if __name__ == '__main__':
9     app.run()
10
```

The terminal output shows the command prompt running the application:

```
PS C:\Users\vijay.LAPTOP-EE4EVVCT\PycharmProjects\app> & 'C:\Python39\python.exe' 'c:\Users\vijay.LAPTOP-EE4EVVCT\.vscode\extensions\ms-python.python-2022.18.2\pythonFiles\lib\python\debugpy\adapter\..\debugpy\launcher' '50719' '--' 'c:\Users\vijay.LAPTOP-EE4EVVCT\PycharmProjects\app\app.py'
* 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
```

The interface includes a sidebar with icons for Explorer, Search, Run and Debug, and Extensions. The bottom status bar shows the current file is `app.py`, line 10, column 4, with a Python 3.9.6 64-bit interpreter.

Output:

