

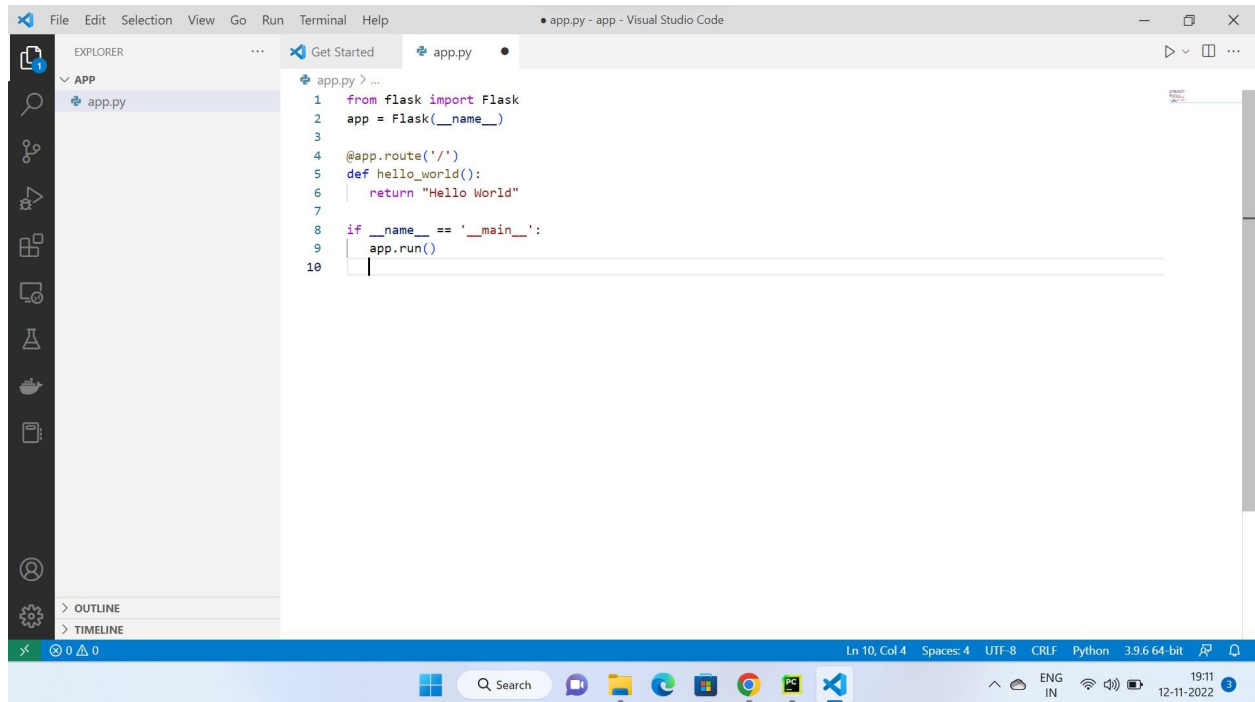
## Setting Up Application Environment

### Create Flask Project

Team ID	PNT2022TMID34980
Project Name	Nutrition Assistant Application

### App Creation:

app.py

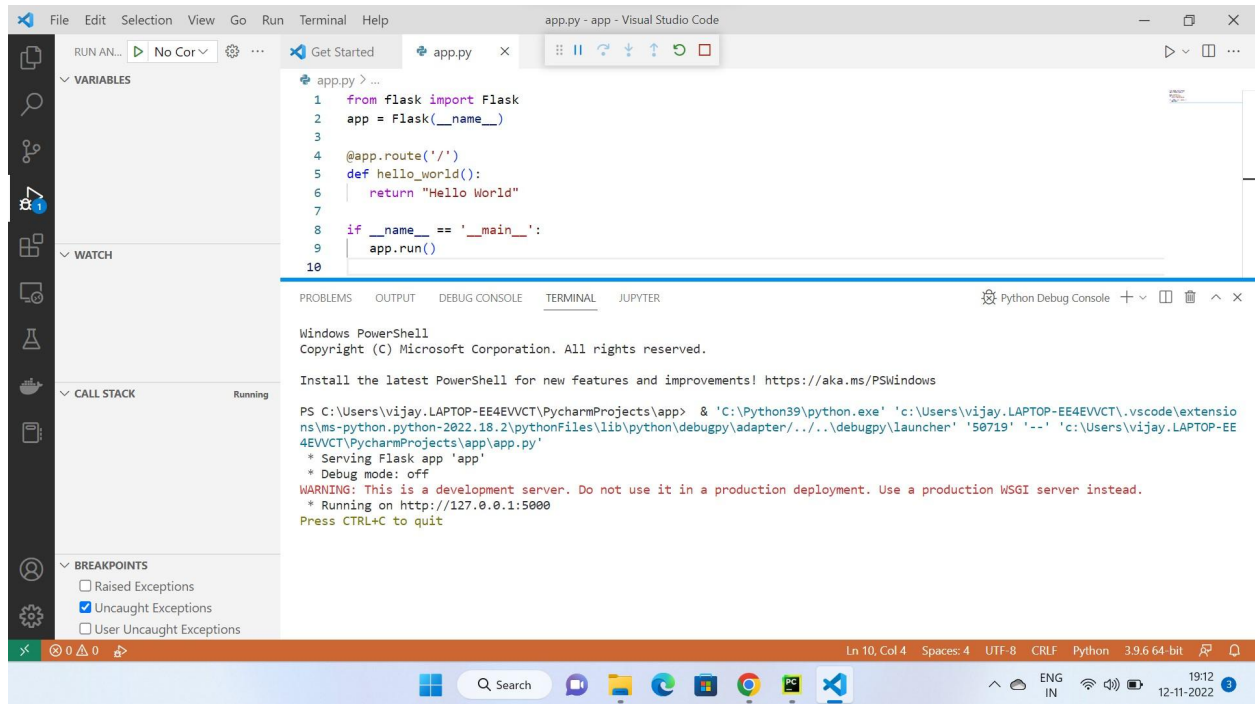


The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying a folder named 'APP' containing 'app.py'. The main editor window shows the code for 'app.py' with the following content:

```
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 current position is 'Ln 10, Col 4', with settings for 'Spaces: 4', 'UTF-8', 'CRLF', 'Python', and '3.9.6 64-bit'. The system tray shows the date and time as '19:11 12-11-2022'.

## 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 and the execution of the application:

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\vijay.LAPTOP-EE4EUVCT\PycharmProjects\app> & 'C:\Python39\python.exe' 'c:\Users\vijay.LAPTOP-EE4EUVCT\.vscode\extensions\ms-python.python-2022.18.2\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '50719' '--' 'c:\Users\vijay.LAPTOP-EE4EUVCT\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, Source Control, Run and Debug, and Extensions. The bottom status bar shows the current file is `app.py`, line 10, column 4, with a UTF-8 encoding and CRLF line endings. The system tray at the bottom right shows the date and time as 12-11-2022, 19:12.

## Output:

