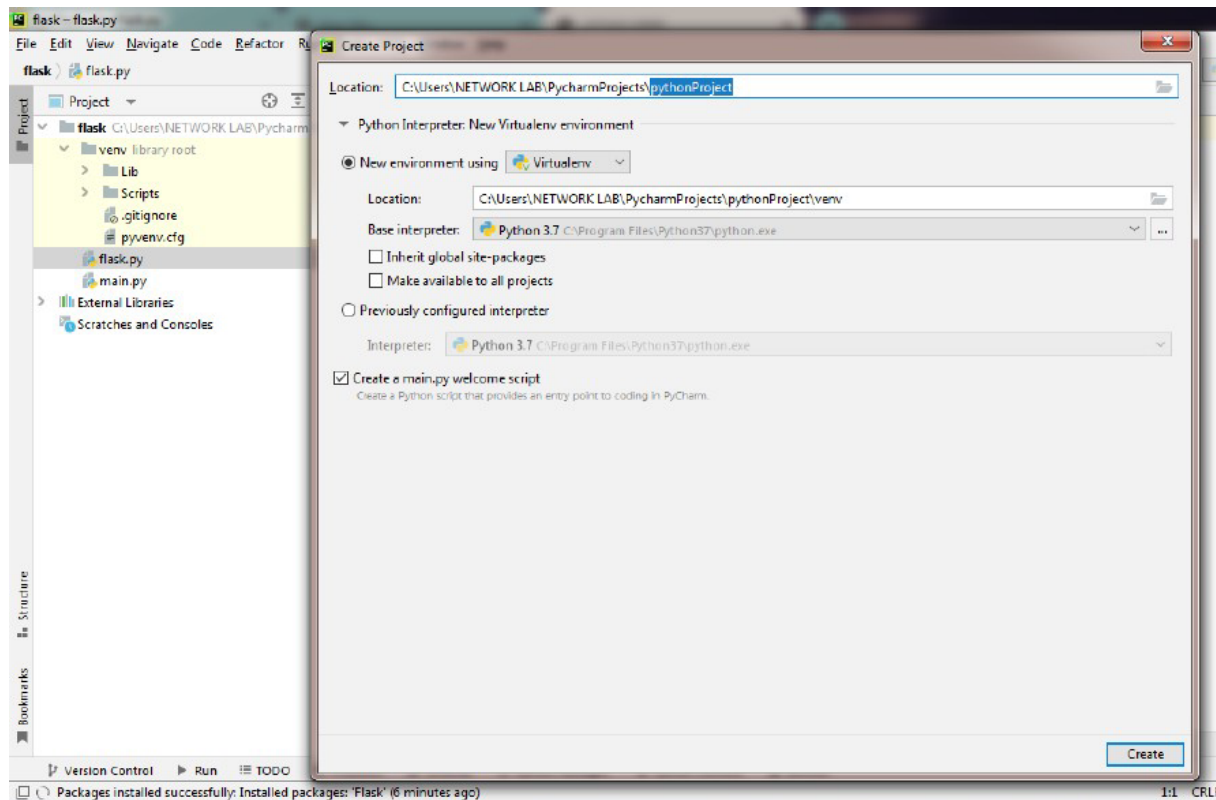


Team ID

PNT2022TMID04251

1.CREATING A FLASK PROJECT:

Step1: Open PyCharm in your desktop and create new project folder



Step 2: Enter the following code to create the flask project

```
from flask import Flask
```

```
app = Flask(__name__)
```

```
@app.route("/")
```

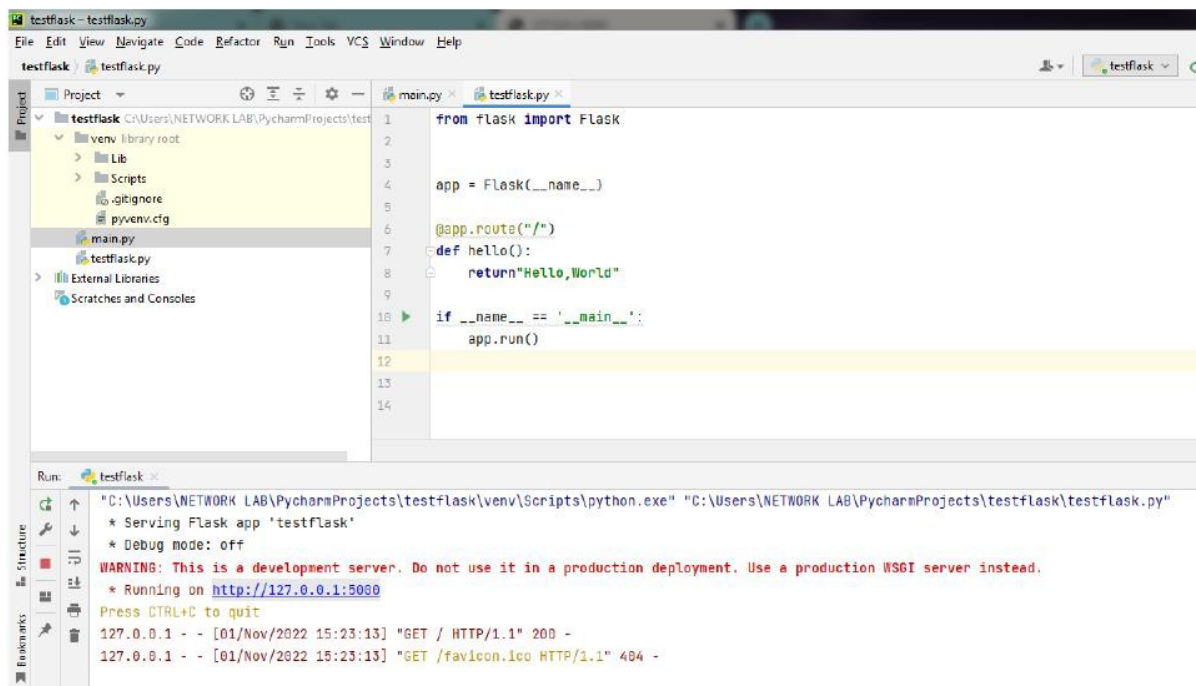
```
def hello():
```

```
    return "Hello, World"
```

```
if __name__ == '__main__':
```

```
    app.run()
```

Step 3: Then run the code, it will show website link in terminal.



The screenshot shows the PyCharm IDE interface. The top toolbar includes File, Edit, View, Navigate, Code, Refactor, Run, Tools, VCS, Window, and Help. The left sidebar shows the Project view with a tree structure: testflask (C:\Users\NETWORK LAB\PycharmProjects\testflask) containing venv (library root, Lib, Scripts, .gitignore, pyvenv.cfg), main.py, testflask.py, External Libraries, and Scratches and Consoles. The main editor window displays the code for testflask.py:

```
1 from flask import Flask
2
3
4 app = Flask(__name__)
5
6 @app.route("/")
7 def hello():
8     return "Hello,World"
9
10
11 if __name__ == '__main__':
12     app.run()
13
14
```

The bottom Run window shows the output of running testflask.py:

```
Run: testflask.py
"C:\Users\NETWORK LAB\PycharmProjects\testflask\venv\Scripts\python.exe" "C:\Users\NETWORK LAB\PycharmProjects\testflask\testflask.py"
* Serving Flask app 'testflask'
* 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 - - [01/Nov/2022 15:23:13] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [01/Nov/2022 15:23:13] "GET /favicon.ico HTTP/1.1" 404 -
```

Step 4: By clicking the link in terminal, it will show "Hello World" in the browser page.

