

Assignment -3

Python APP

Assignment Date	19 September 2022
Student Name	IYAPPAN K
Student Roll Number	820419104025
Maximum Marks	2 Marks

Question-1:

1. write code in IDE
2. Run code through command prompt s

step 1: open spyder

step 2: write the code

step 3: run the code > You save the file > change the directory in command prompt (change the file path) > type in "python filename.py" >> python firstapp.py

Solution:

```
from flask import Flask
app=Flask(__name__)
@app.route('/')
def helloworld():
    return "helloworld!"
if __name__=='__main__':
    app.run();
```

```
Command Prompt - python firstapp.py
Microsoft Windows [Version 10.0.19042.1620]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Admin>pip install Flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\users\admin\appdata\roaming\python\python310\site-packages (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\admin\appdata\roaming\python\python310\site-packages (from Flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\admin\appdata\roaming\python\python310\site-packages (from Flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\users\admin\appdata\roaming\python\python310\site-packages (from Flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\admin\appdata\roaming\python\python310\site-packages (from Flask) (2.2.2)
Requirement already satisfied: colorama in c:\users\admin\appdata\roaming\python\python310\site-packages (from click>=8.0->Flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\admin\appdata\roaming\python\python310\site-packages (from Jinja2>=3.0->Flask) (2.1.1)

C:\Users\Admin>cd C:\Users\Admin\spyder-py3

C:\Users\Admin\spyder-py3>cd C:\Users\Admin\spyder-py3\spyder programs

C:\Users\Admin\spyder-py3\spyder programs>python firstapp.py
* Serving Flask app 'firstapp'
* 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 - - [22/Sep/2022 22:22:59] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [22/Sep/2022 22:23:03] "GET /favicon.ico HTTP/1.1" 404 -
```

