

**Assignment -2**  
Python APP

Assignment Date	19 September 2022
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Student Roll Number	820419104037
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

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

```
Command Prompt - python firstapp.py
Requirement already satisfied: itsdangerous>=2.0 in c:\users\admin\appdata\roaming\python\python310\site-packages (from Flask) (2.1.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\admin\appdata\roaming\python\python310\site-packages (from Flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\admin\appdata\roaming\python\python310\site-packages (from Flask) (8.1.3)
Requirement already satisfied: colonama 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)

[notice] A new release of pip available: 22.2.1 -> 22.2.2
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\admin>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 21:44:25] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [22/Sep/2022 21:44:26] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [22/Sep/2022 21:46:19] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [22/Sep/2022 21:46:19] "GET /favicon.ico HTTP/1.1" 404 -
```

```
Spyder (Python 3.9)
File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\admin\firstapp.py
firstapp.py x
1 from flask import Flask
2 app=Flask(__name__)
3 @app.route('/')
4 def helloworld():
5     return "helloworld!"
6 if __name__ == '__main__':
7     app.run()
8
9
10

Source Console Object
Help Variable Explorer Plots Files

Console 1/A x
Python 3.9.12 (main, Apr 4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)]
Type "copyright", "credits" or "license()" for more information.

IPython 8.2.0 -- An enhanced Interactive Python.
In [1]:
```

