

Assignment -2
Python Programming In IDE

QUESTION 1 :

1. Write code in ID
2. Run code through command prompt \$

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 adding():
```

```
    a=10;
```

```
    b=30;
```

```
    res=a+b;
```

```
    a=str(a)
```

```
    b=str(b)
```

```
    res=str(res)
```

```
    return 'The addition of '+a+'and'+b+'is'+res
```

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

```
    app.run()
```

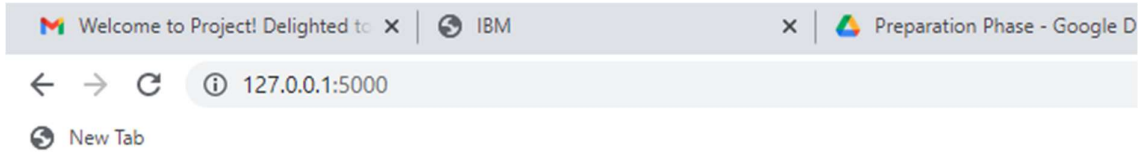
Spyder (Python 3.9)

```
File Edit Search Source Run Debug Consoles Projects Tools View Help
C:\Users\Administrator\test11.py
temp.py x test11.py x
1
2
3 from flask import Flask
4
5 app = Flask(__name__)
6
7 @app.route('/')
8
9 def adding():
10     a=10;
11     b=30;
12     res=a+b;
13     a=str(a)
14     b=str(b)
15     res=str(res)
16     return 'The addition of '+a+'and'+b+'is'+res
17
18 if __name__ == '__main__':
19     app.run()
```

```
Console 6/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]: runfile('C:/Users/Administrator/test11.py', wdir='C:/Users/Administrator')
* Serving Flask app "test11" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [23/Sep/2022 12:14:48] "GET / HTTP/1.1" 200 -
```



The addition of 10and30is40