

Assignment-1: Warm-up with python

1. Write a command to get the Python version you are using.

```
import sys  
print(sys.version)
```

Output:-

3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1932 64 bit (AMD64)]

2. Write a python script to print Hello Python on the screen directly in the command line.

```
print("Hello Python")
```

Output:-

Hello Python

3. Write a python script and store it in a file and execute the file from the command line.

```
C:\Users\91954>cd AppData
```

```
C:\Users\91954\AppData>cd Local
```

```
C:\Users\91954\AppData\Local>cd Programs
```

```
C:\Users\91954\AppData\Local\Programs>cd Python
```

```
C:\Users\91954\AppData\Local\Programs\Python>cd Python310
```

```
C:\Users\91954\AppData\Local\Programs\Python\Python310>python 1.py
```

Enter first number:5

Enter second number:8

Sum is: 13

4. Write a python script to print Hello Python on the screen using visual studio code.

```
print("Hello Python")
```

Output:-

Hello Python

5. Write a python script to print Hello on the first line and Python on the second line.

```
print("Hello\nPython")
```

Output:

Hello

Python

6. Write a python script to print "MySirG" on the screen.

```
print("\\"MySirG\\")
```

Output:-

"MySirG"

7. Write a python script to print "Teacher's Day" on the screen.

```
print("\\"Teacher's Day\\")
```

Output:-

"Teacher's Day"

8. Write a python script to print the value of a variable. Variable contains your name as data.

```
x="Tarun Pal"
```

```
print(x)
```

Output:-

Tarun Pal

9. Write a python script to create variables to store your name, age, qualification, years of experience and print it.

```
name="Tarun Pal"  
age=20  
qualification="B.Tech"  
years_of_experience=5  
print(name,age,qualification,years_of_experience,sep='\n')
```

Output:-

```
Tarun Pal  
20  
B.Tech  
5
```

10. Write a python script to print values of three variables, each in a new line. Variable contains integer values.

```
x=10  
y=20  
z=30  
print(x,y,z,sep='\n')
```

Output:-

```
10  
20  
30
```