Assignment-1: Warm-up with python

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

```
C:\Users\Kheral.aditya>python
Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1932 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
```

- Simply we have to write python in the command prompt and we get the version that version we installed.
- 2. Write a python script to print Hello Python on the screen directly in the command line.

```
C:\Users\Kheral.aditya>python
Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1932 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("Hello")
Hello
```

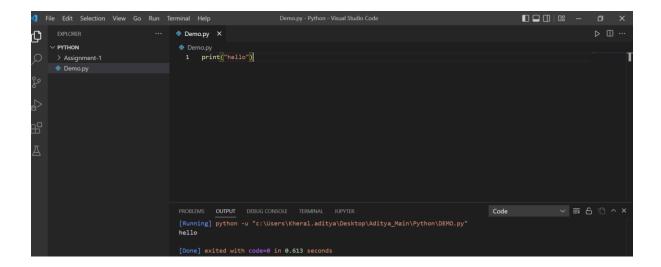
- print("Hello") is the code we use.
- 3. Write a python script and store it in a file and execute the file from the command line.

C:\Users\Kheral.aditya\Desktop\Aditya_Main\Python>demo
hello

To enter the folder we have write cd / in command prompt

```
C:\Users\Kheral.aditya>cd /
C:\>cd\Users\Kheral.aditya\Desktop\Aditya_Main\Python
C:\Users\Kheral.aditya\Desktop\Aditya_Main\Python>Demo
C:\Users\Kheral.aditya\Desktop\Aditya_Main\Python>demo
hello
```

- As above picture after that we are using the location where we have store the file.
- Easily write the name of the python file which we want to execute.
- 4. Write a python script to print Hello Python on the screen using visual studio code.
 - print("Hello") is the line of code which I am storing in Demo.py
 - for more reference see the below image.



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

```
Demo.py X

Demo.py

print("hello")

print("python")
```

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

```
Demo.py
1 print("MySirG" )
```

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

```
    Demo.py
    1    print("Teacher's Day")

PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    JUPYTER

[Running] python -u "c:\Users\Kheral.aditya\Desktop\Aditya_Main\Python\DEMO.py"

Teacher's Day
```

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

```
Pemo.py > ...
1    a = "Aditya"
2    print(a)

PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    JUPYTER
[Running]    python -u "c:\Users\Kheral.aditya\Desktop\Aditya_Main\Python\DEMO.py"
Aditya
```

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

```
♣ Demo.py > ...
     name = "Aditya "
   age = 24
 qualification = "B.tech(ECE)"
 4 experience = "2 year"
 5 print(name)
 6 print(age)
 7 print(qualification)
     print(experience)
PROBLEMS OUTPUT DEBUG CONSOLE
                               TERMINAL
                                         JUPYTER
[Running] python -u "c:\Users\Kheral.aditya\Desktop\Aditya_Main\Python\DEMO.py"
Aditya
24
B.tech(ECE)
2 year
```

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

```
Poemo.py > ...

1    a = 10
2    b = 20
3    c = 30
4   print(a)
5   print(b)
6   print(c)

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   JUPYTER

[Running]   python -u "c:\Users\Kheral.aditya\Desktop\Aditya_Main\Python\DEMO.py"
10
20
30
```