PREREQUISITES

SOFTWARE (PYTHON 3.11.0)

TEAM ID	B2-2M4E
PROJECT NAME	SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES
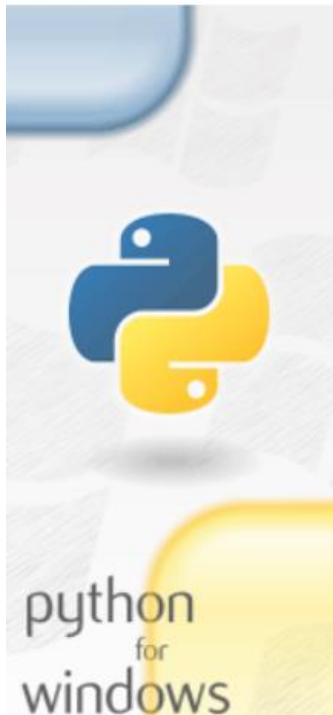
```
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("Hello World")
Hello World
>>>
```

PROGRAM & OUTPUT IN PYTHON IDLE 3.11.0-64BIT

```python
import random
import time
while(True):
    temperature=round(random.uniform(30,40),1)
    print("Temperature:"+str(temperature))
    humidity=random.randint(10,80)
    print("Humidity:"+str(humidity)+"\n")

    if(temperature>36.5 and temperature<37.5):
        print("Normal Body Temperature")
    else:
        print("Abnormal Body Temperature")

    if(humidity>30 and humidity<60):
        print("Normal Humidity")
    else:
        print("Abnormal Humidity")
    if((temperature>36.5 and temperature<37.5) and (humidity>30 and humidity<60):
        print("All is good , Stay Healthy!!")

    time.sleep(1)
    print("-------------------------------------------")
```

Output:

```
Temperature : 35.7
Humidity : 11

Abnormal Body Temperature
Abnormal Humidity
.........................................
Temperature : 34.4
Humidity : 56

Abnormal Body Temperature
Normal Humidity
.........................................
Temperature : 39.5
Humidity : 10

Abnormal Body Temperature
Abnormal Humidity
.........................................
Temperature : 37.2
Humidity : 64

Normal Body Temperature
Abnormal Humidity
```