Sprint 4:Output
Team ID :PNT2022TMID17542

```python
import wiotp.sdk.device
import time
import random
import ibmiotf.application
import ibmiotf.device
import requests, json
myConfig = {
#Configuration
"identity":
{
"orgId":"fvh76j",
"typeId": "NodeMCU",
"deviceId":"621319106312"
},
#API Key
"auth": {
"token": "9876543210"
}
}
#Receiving callbacks from IBM IOT platformdef
myCommandCallback(cmd)
print("Message received from IBM IoT Platform: %s" % cmd.data['command'])
m=cmd.data['command']
Client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
Client.connect()
#OpenWeatherMapCredentials
BASE_URL = "https://api.openweathermap.org/data/2.5/weather?"
CITY ="Salem, IN"
URL = BASE_URL + "q=" + CITY + "&units=metric"+"&appid=" + "f58e4720c739a54c439aba9b05176839"
while True:
    response = requests.get(URL)
if response.status_code == 200:
    data = response.json()
main = data['main']
temperature = main['temp']
humidity = main['humidity']
pressure = main['pressure']
report =data['visibility']
#messge part
msg=random.randint(0,5)
if msg==1:
```

```
Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64
bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=============================== RESTART: D:\main.py ===============================
=====
22,EMERGENCY, HOSPITAL NEARBY,Speed Breaker,Moderate,Fog Ahead, Drive Slow
>>>
```