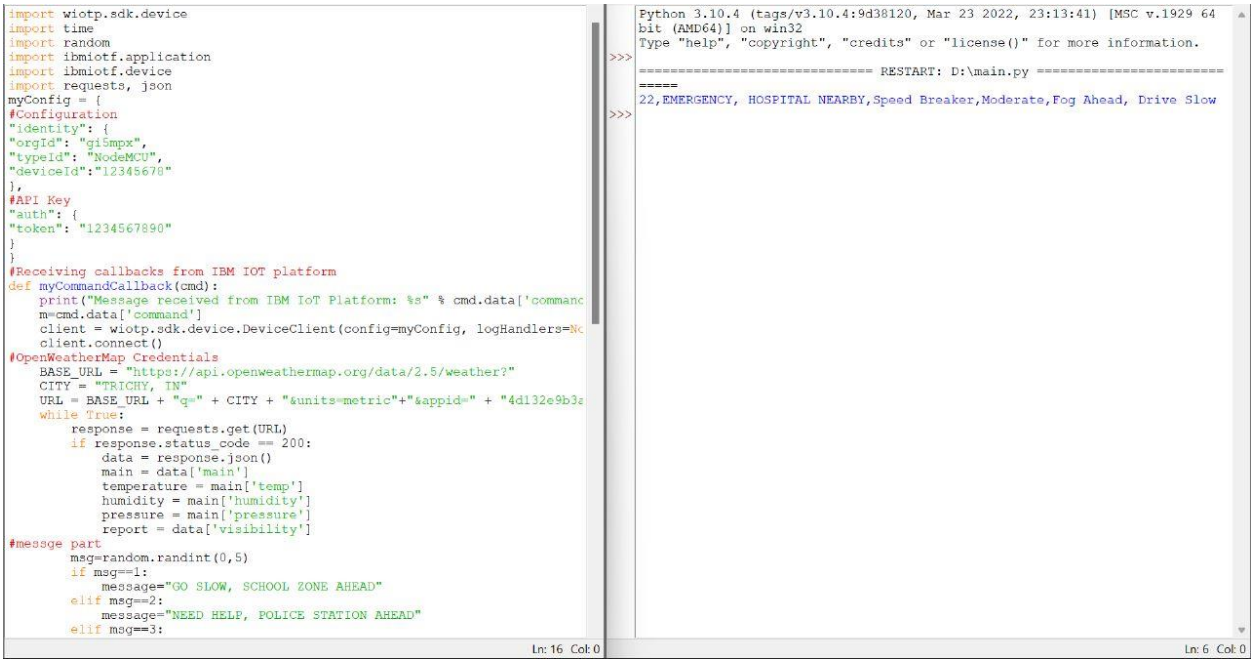
Sprint 4:Output
Team ID: PNT2022TMID11013



```
import wiotp.sdk.device
import time
import random
import ibmiotf.application
import ibmiotf.device
import requests, json
myConfig = {
#Configuration
"identity": {
"orgId": "gi5mpx",
"typeId": "NodeMCU",
"deviceId":"12345678"
},
#API Key
"auth": {
"token": "1234567890"
}
}
#Receiving callbacks from IBM IOT platform
def myCommandCallback(cmd):
    print("Message received from IBM IoT Platform: %s" % cmd.data['commanc
    m=cmd.data['command']
    client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=Nc
    client.connect()
#OpenWeatherMap Credentials
    BASE_URL = "https://api.openweathermap.org/data/2.5/weather?"
    CITY = "TRICHY, IN"
    URL = BASE_URL + "q=" + CITY + "&units=metric"+"&appid=" + "4d132e9b3a
    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:
            message="GO SLOW, SCHOOL ZONE AHEAD"
        elif msg==2:
            message="NEED HELP, POLICE STATION AHEAD"
        elif msg==3:
```

Ln: 16 Col: 0

```
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
>>>
```

Ln: 6 Col: 0