DEVELOP A PYTHON SCRIPT

Date	16 August 2022
Team ID	PNT2022TMID12332
Project Name	Signs with Smart Connectivity for better Road Safety.

Python code

```python
import
wiotp.sdk.device
import time
import
random
myConfig = {
    "identity": {
        "orgId": "qqfhmz",
        "typeId":
        "sprint_2",
        "deviceId":"sprint-
        2"
    },
    "auth": {
        "token": "9600601435"
    }
}

def 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()

while True:
    temp=random.randint(0,100)
    hum=random.randint(0,100)
    myData={'temperature':temp, 'humidity':hum}
    client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0,
    onPublish=None)print("Published data Successfully: %s", myData)
    client.commandCallback = myCommandCallback
    time.sleep(2)
client.disconnect()
```