DEVELOP A PYTHON SCRIPT

|  |  |
| --- | --- |
| Date | 16 August 2022 |
| Team Members | M.Subhiksha,J.Jermin Maria,S.Deva Dharshini,K.Suvetha Lakshmi |
| Project Name | Signs with Smart Connectivity for better Road Safety. |

Python code

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()