PYTHON SCRIPT TO PUBLISH DATA TO IBM CLOUD

Date	12 SEPTEMBER 2022
Team ID	PNT2022TMID38196
Project Name	Project -Smart Waste Management System in Metropolitan Cities.
Maximum Marks	8 Marks

PYTHON CODE:

```
import wiotp.sdk.device
import time import json
myConfig = {
    "identity": {
    "orgId": "1086aa",
    "typeId": "scriptpy",
    "deviceId":"12345"
    },
    "auth": {
    "token": "123456789"
    }
}
```

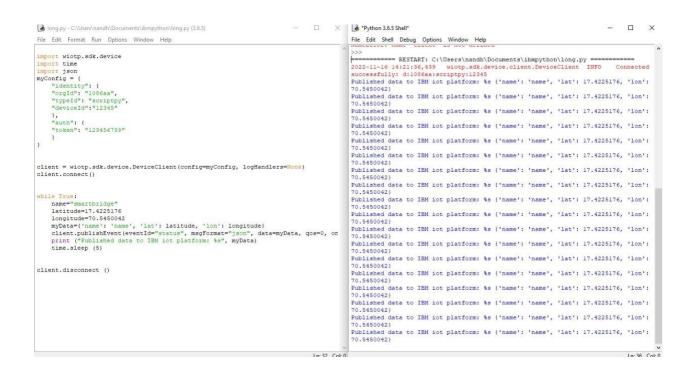
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()

```
while True:
name="smartbridge"
latitude=17.4225176 longitude=70.5450042
myData={'name': 'name', 'lat': latitude, 'lon': longitude}
client.publishEvent(eventId="status", msgFormat="json",
data=myData, qos=0, onPublish=None)
```

print ("Published data to IBM iot platform: %s", myData) time.sleep (5)

client.disconnect ()

PYTHON OUTPUT:



PUBLISH DATA TO IBM CLOUD OUTPUT

