

CODING

Team ID : PNT2022TMID52022

```
import json
import wiotp.sdk.device
import time

myConfig = {
    "identity": {
        "orgid": "jgry6x", "typeid":
        "MyDeviceType", "deviceId
        ":"12345
    },
    "auth":
    {
        "token": "M3F&xF_Ou34@@@z0C@b"
    }
}

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

client.connect()

while True:
    name =
    "Smartbridge"
    #in a real
    location
    #latitude=17.4225176
    #longitude=78.5456842
    #out area location latitude=17.4
    219272 longitude=78.5456842
    myData = {'name': name, 'lat': latitude, 'lon':
    longitude}
    client.publishEvent(eventId="status", msgFormat="json",
    data=myData, qos=0, onPublish=None)
    print("Data published to IBM IoT platform:" + myData)
    time.sleep(5)
    client.disconnect()
```