

## Coding and Testing

<b>Date</b>	<b>16/11/2022</b>
<b>Team ID</b>	<b>PNT2022TMID18967</b>
<b>Project Name</b>	<b>Project-IoT Based Safety Gadget For Child</b> <b>Safety Monitoring &amp; Notification</b>

```
PythonScript.py - C:\Users\ACER\Desktop\IBM\Python Script\PythonScript.py (3.9.6)*
File Edit Format Run Options Window Help
import time

import wiotp.sdk.device

myconfig = {
    "identity": {
        "orgId": "77p20v",
        "typeId": "TestDevice",
        "deviceId": "12345"
    },
    "auth": {
        "token": "0uQkX_G5sXB1e_ysK "
    }
}

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

while True:
    #outarea property
    #name= "Smartbridge"
    #latitude= 15.4675
    #longitude= 78.5650
    #inarea property
    name= "Smartbridge"
    latitude= 11.649159
    longitude= 78.150175
    myData={'name': name, 'lat':latitude, 'lon':longitude}
    client.publishEvent(eventId="stat",msgFormat="json",data=myData, qos=0, onPub
    print("Data published to IBM Iot Platform: ",myData)
    time.sleep(5)
client.disconnect()
```