

## DEVELOP THE PYTHON SCRIPT

Team ID	PNT2022TMID33322
Project Name	IOT Based Safety Gadget For Child Safety Monitoring & Notification

### Python code:

```
import
wiotp.sdk.device
import time myConfig {
    "identity": {
        "orgId": "hj5fmy",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
} client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)

client.connect()
```

```
while
True:
    name ="smartbridge"
    #in area location
    #latitude= 17.4225176
    #longitude= 78.5458842

    #out area location

    latitude=17.4219272 longitude=78.5488783
    myData={'name':name,'lat':latitude,'log':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()
```

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

myConfig = {
    "identity": {
        "orgId": "hj5fmy",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
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client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
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while True:
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    print("Data published to IBM IoT platform:",myData)
    time.sleep(5)

client.disconnect()
```