

# DEVELOP A PYTHON SCRIPT

TEAM ID: PNT2022TMID19539

```
child.py - C:\Users\my pc\Desktop\child.py (3.11.0)
File Edit Format Run Options Window Help
import json
import wiotp.sdk.device
import time

myConfig = {
    "identify": {
        "orgId": "fy2vxg",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}

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

while True:
    name = "Sri Eshwar College of Engineering"
    #in area location

    #latitude= 17.4225176
    #longitude= 78.5458842

    #out area location

    latitude= 17.4219272
    longitude= 78.5488783
    myData={'name':name,'lat':latitude,'lon':longitude}
    client.publishEvent(eventId="Status",msgformat="json",data=myData,,qos=0,onPublish=None)
    print("Data published to IM IoT platform:",myData)
```

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```
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    latitude= 17.4219272
    longitude= 78.5488783
    myData={'name':name,'lat':latitude,'lon':longitude}
    client.publishEvent(eventId="Status",msgformat="json",data=myData,,qos=0,onPublish=None)
    print("Data published to IM IoT platform:",myData)
    time.sleep(5)

client.disconnect
```

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