

PYTHON SCRIPT

TEAM ID	PNT2022TMID51128
PROJECT NAME	IoT based Safety Gadget for Child Safety Monitoring and Notification

Coding:

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

myconfig = {
    "identity": {
        "orgId": "hj5fmy",
        "typeId": "NodeMCU",
        "deviceId": "12345678"
    },
    "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, '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()
```