

DEVELOP THE PYTHON SCRIPT

DEVELOP A PYTHON SCRIPT

TEAM ID	PNT2022TMID26623
PROJECT NAME	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING ANDNOTIFICATION

```
import json
```

```
import wiotp.sdk.deviceimport time
```

```
myconfig = { "idebtity": {  
    "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();
```

