

### FINAL CODE

Date	24 NOVEMBER 2022
Team ID	PNT2022TMID46191
Project Name	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

### FINAL CODE:

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

myConfig = {
    "identity":{
        "orgid":"wmjtfb",
        "typeId":"NodeMCU",
        "deviceId":"123456"
    },
    "auth": {
        "token":"yfGKzLi*uabvbnI)Xp"
    }
}

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

while True:

    name="smartbridge"

    #in area location

    #latitude= 17.42225176

    #longitude= 78.5458842

    #out area location
```

```
latitude= 17.42225176
```

```
longitude= 78.5458842
```

```
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()
```