

Date	6 November 2022
Team ID	PNT2022TMID47921
Project Name	Project- IoT based safety gadget for child safety monitoring and notification

Develop A Python Script

PYTHON CODE:

```
import json
import
from wiotp.sdk.device import DeviceClient
from time import sleep

myConfig={
    "identity":{
        "orgId":"hj5fmy",
        "typeId":
            "NodeMCU","deviceId":
                "12345"
    },
    "auth":{
        "token":"12345678"
    }
}

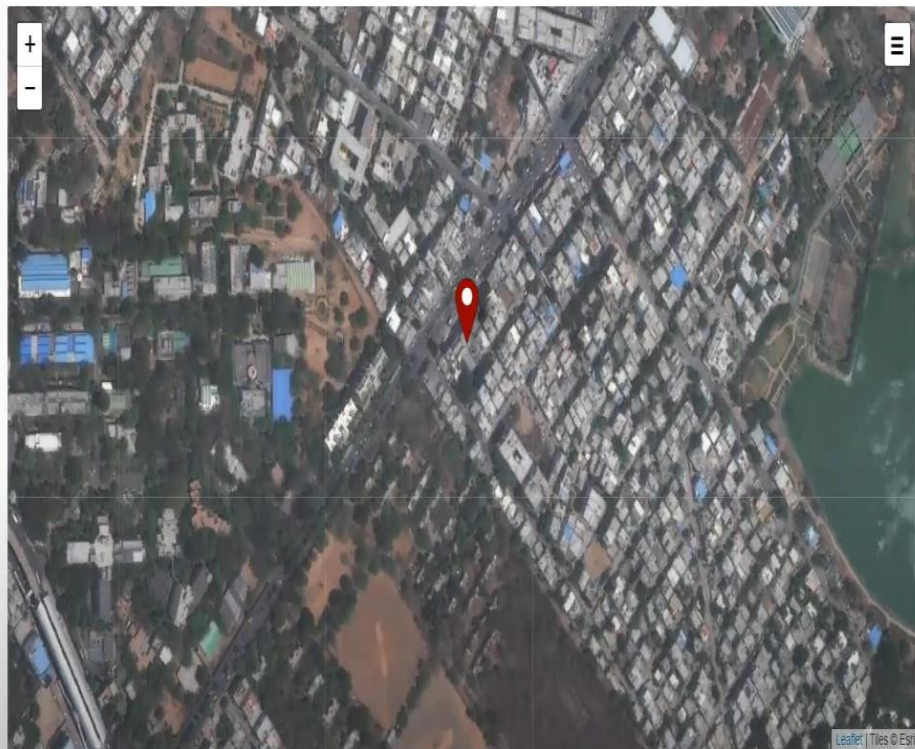
client = wiotp.sdk.device.DeviceClient(config=myConfig,
logHandlers=None)client.connect()

while True:
    name
    = "smartbridge"#ina
    real location

    #latitude=17.421927
    #longitude=78.5488
    #783
```

```
#out area
locationlatitude=17.421927
2longitude=78.5488783
myData={'name':name,'lat':latitude,'log':longitude}client.publishEvent(eventId="status",msgFormat="json",data=myData,qos=0,onpublish=None)print("DatapublishedtoIBM
IoTplatform:",myData)

time.sleep(5)
client.disconnect()
```



Activate Windows