

TEAM ID	PNT2022TMID33862
PROJECT NAME	IOT BASED SAFETY GADGETS FOR CHILD SAFETY AND MONITORING

PYTHON SCRIPT

```

*ashwinib.py - C:/Users/ELCOT/Pictures/ashwinib.py (3.7.0)
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import json
import wiotp.sdk.device
import time
myConfig={
    "identity":{
        "orgid":"egyw7s",
        "typeId":"NodeMCU",
        "deviceId":"12345"
    },
    "auth":{
        "token":"12345678"
    }
}

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

while True:
    name="Child Safety"
    #in area location
    latitude=17.4225176
    longitude=78.5450842
    #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()

```

OUTPUT

