

PYTHON SCRIPT

Date	12 November 2022
Team ID	PNT2022TMID38645
Project name	IOT based safety gadgets for child safety monitoring and notification

Python code:

```
import time
import wiotp.sdk.application
myConfig = {
    "identity" : {
        "orgId" : "p8ajwt",
        "typeId": "abcd",
        "deviceId":"1234",
    },
    "auth": {
        "token": "12345678"
    }
}
client = wiotp.sdk.device.DeviceClient(config = myConfig, logHandlers = None)
client.connect()

while True:
    name = "Pushpalatha K"
    #in area location
    latitude = 17.4219272
    longitude = 78.5488783
    #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:

