## **DEVELOP A PYTHON SCRIPT**

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Project Name	IOT Based Safety Gadget for Child
	Safety Monitoring and Notification
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```
import json
import wiotp.sdk.device
import time
myConfig = {
  "identity": {
    "orgId": "7x4vjl",
    "typeId": "iot",
    "deviceId": "12345"
 },
"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()
```