

DEVELOPING PYTHON SCRIPT

Team ID	PNT2022TMID26030
Project Name	Project - IOT based safety gadget for child safety monitoring and notification

CODE :

LOCATION DATA:

```
import json

import wiotp.sdk.device

import time


myConfig = {
    "identity":{
        "orgId": "krs15q",
        "typeId":
"NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token":"
vQez)XDErNEXZxtg-u"
    }
}

client =
wiotp.sdk.device.DeviceC
lient(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(event
```

```
Id="status",
```

```
msgFormat="json",
```

```
data=myData, qos=0,
```

```
onPublish=None )
```

```
    print("Data published to
```

```
IBM lot platform:
```

```
",myData)
```

```
    time.sleep(5)
```

```
client.disconnect()
```