Date	4 November 2022
Team ID	PNT2022TMID51401
Project Name	VirtualEye-life guard for swimming pools to detect active drowning

PYTHON CODE:

```python
import json import
wiotp.sdk.device
import time

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"
    #in area location

    #latitude=17.4219272
```

```python
    #longitude=78.5488783

    #out area location     latitude=17.4219272     longitude=78.5488783
myData={'name':name,'lat':latitude,'log':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()
```