TEAM ID:

PNT2022TMID48980PYTHON

SCRIPT:

```python
import json
import time
import wiotp.sdk.device
myconfig  = {
"identity": {
"orgId": "af19wm",
"typeId": "12345678",
"deviceId": "12345678"
},
"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()
```