

DEVELOP THE PYTHON SCRIPT:

Team id: PNT2022TMID15029

```
import json

import wiotp.sdk.device

import time

myconfig = { "identity":{

"orgId":"hj5fmy",

"typeId": "NodeMCU",

"deviceId": "12345678"

"auth": {

"token": "12345678"}

}

client = wiotp.sdk.device.Deviceclient(config=myconfig,

logHandlers=None)
```

```
client.connect()

while True:

    name= "Smartbridge"#in

    area location

    #latitude=17.4674983

    #longitude=78.5456749#out

    area location Latitude=17.

    4674983

    Longitude=78. 5456749

    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()
```