DELIVERY OF SPRINT-3
TEAM ID : PNT2022TMID33842

PYTHON CODE:

```python
import json
import wiotp.sdk.device
import time
myConfig={
    "identity":{
        "orgId" : "bj2yxw",
        "typeId": "Testdevice",
        "deviceId": "1234567"
        },
        "auth":{
            "token":"Gayathri@09"
            }
}
client=wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
client.connect()
while True:
    name="Testdevice"
    #in area location
    latitude=8.741222
    longitude=77.694626
    #out area location
    Latitude=8.741222
    Longitude=77.694626
    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()
```

OUTPUT:

```
*Python 3.7.0 Shell*
File  Edit  Shell  Debug  Options  Window  Help
    client.publishEvent(eventId="status", msgformat="json", data=myData, qos=0, onPublish=None)
TypeError: publishEvent() got an unexpected keyword argument 'msgformat'
>>>
 RESTART: C:/Users/User/AppData/Local/Programs/Python/Python37-32/pythoncode1.py
2022-11-18 14:39:20,106    wiotp.sdk.device.client.DeviceClient   INFO     Connected successfully: d:bj2yxw:Testdevice:1234567Data published to IBM Iot platform
 {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783}
Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783}
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