

# Develop a python script

```
LL.py - C:\Users\ARTHY\OneDrive\Desktop\IBM\CODE\LL.py (3.9.6)
File Edit Format Run Options Window Help
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "j96451",
        "typeId": "Railwaysdevice",
        "deviceId": "123456"
    },
    "auth": {
        "token": "Aarthy@270901"
    }
}

def myCommandCallback (cmd):
    print ("Message received from IBM IoT Platform: %s" % cmd.data['command'])
    m=cmd.data['command']

client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()

def pub (data):
    client.publishEvent(eventId="status", msgFormat="json", data=myData)
    print ("Published data Successfully: %s", myData)
```

English (India)  
English (India)  
To switch input methods, press Windows key + space.

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```
LL.py - C:\Users\ARTHY\OneDrive\Desktop\IBM\CODE\LL.py (3.9.6)
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while True:
    myData={'name': 'Train1', 'lat': 13.083048196827296, 'lon': 80.28102165002566}
    pub (myData)
    time.sleep (5)
    myData={'name': 'Train1', 'lat': 12.702867131125656, 'lon':79.98439078342466}
    pub (myData)
    time.sleep (5)
    myData={'name': 'Train1', 'lat': 12.042904967393984, 'lon':79.52845815513051}
    pub (myData)
    time.sleep(5)
    myData={'name': 'Train1', 'lat': 11.81717546843628, 'lon':79.38563588602632}
    pub (myData)
    time.sleep (5)
    myData={'name': 'Train1', 'lat': 11.591259751090618, 'lon':78.73194934666482}
    pub (myData)
    time.sleep (5)
    myData={'name': 'Train1', 'lat': 11.580497272057597, 'lon':78.75392200345009}
    pub (myData)
    time.sleep (5)
    myData={'name': 'Train1', 'lat': 11.51534247291403, 'lon':77.94873197618158}
    pub (myData)
    time.sleep (5)
    myData={'name': 'Train1', 'lat': 11.208368689552955, 'lon': 77.53125149726162}
    pub (myData)
    time.sleep (5)
```

Battery status: 48% remaining

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```
*IDLE Shell 3.9.6*
File Edit Shell Debug Options Window Help
Published data Successfully: %s {'name': 'Train1', 'lat': 11.591259751090618, 'lon': 78.73194934666482}
Published data Successfully: %s {'name': 'Train1', 'lat': 11.580497272057597, 'lon': 78.75392200345009}
Published data Successfully: %s {'name': 'Train1', 'lat': 11.51534247291403, 'lon': 77.94873197618158}
Published data Successfully: %s {'name': 'Train1', 'lat': 11.208368689552955, 'lon': 77.53125149726162}
Published data Successfully: %s {'name': 'Train1', 'lat': 11.035888995239656, 'lon': 76.94348292825593}
Published data Successfully: %s {'name': 'Train1', 'lat': 13.083048196827296, 'lon': 80.28102165002566}
Published data Successfully: %s {'name': 'Train1', 'lat': 12.702867131125656, 'lon': 79.98439078342466}
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Published data Successfully: %s {'name': 'Train1', 'lat': 11.580497272057597, 'lon': 78.75392200345009}
Published data Successfully: %s {'name': 'Train1', 'lat': 11.51534247291403, 'lon': 77.94873197618158}
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