

\*IDLE Shell 3.11.0\*

File Edit Shell Debug Options Window Help

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Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> #IBM Watson IOT Platform
... #pip install wiotp-sdk
... import wiotp.sdk.device
... import time
... import random
... myConfig = {
...     "identity": {
...         "orgId": "qo7yo9",
...         "typeId": "nodemcu",
...         "deviceId": "123456"
...     },
...     "auth": {
...         "token": "a-qo7yo9-b7czgl5vpe"
...     }
... }
... 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()
... while True:
...     temperature=random.randint(0,600)
...     Alarm=random.randint(0,150)
...     myData={'temperature':temperature, 'humidity':Alarm}
...     client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)
...     print("Published data Successfully: %s", myData)
...     client.commandCallback = myCommandCallback
...     time.sleep(2)
... client.disconnect()
```

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