PYTHON CODE TO PUBLISH DATA TO IBM CLOUD

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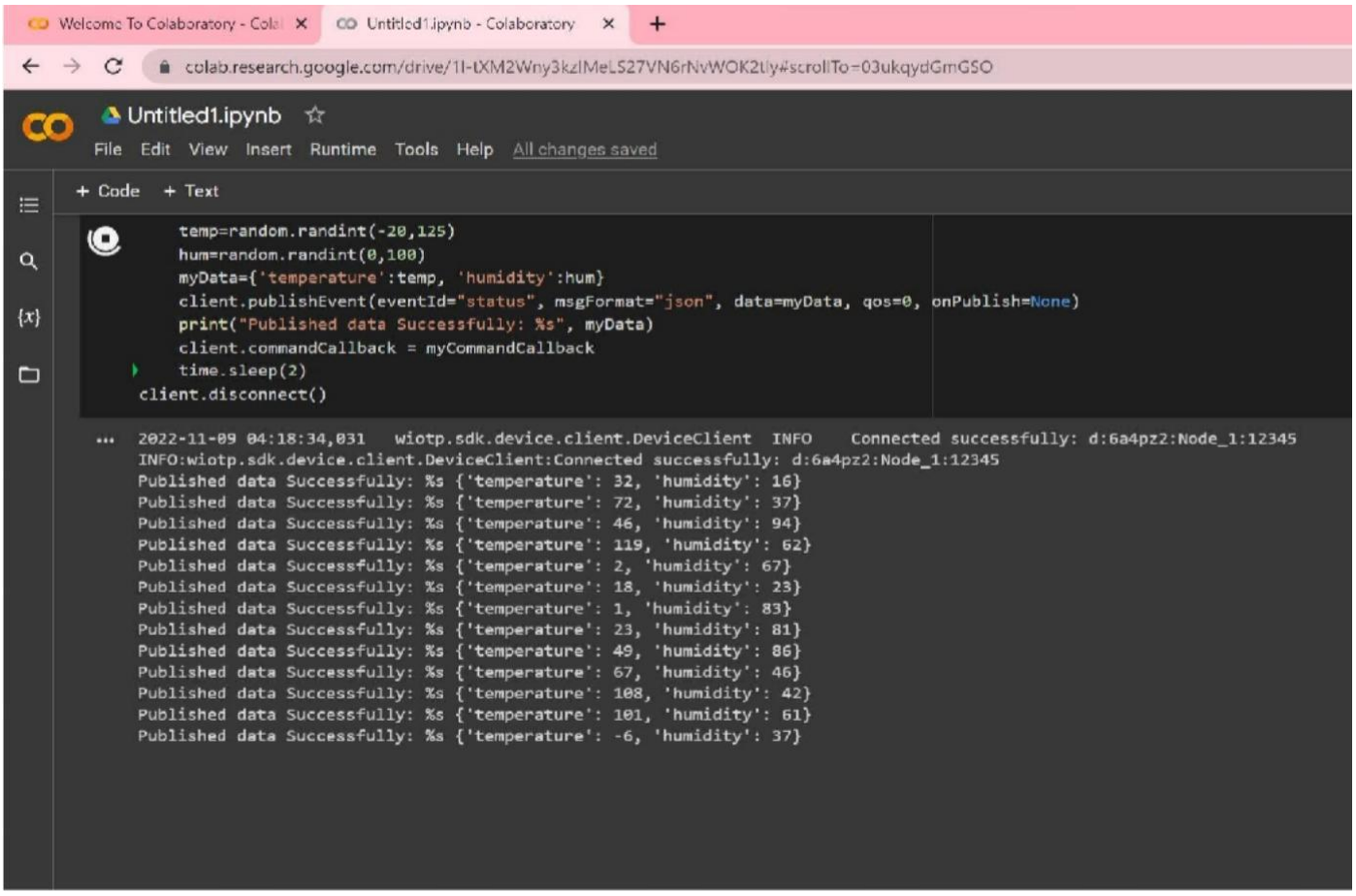
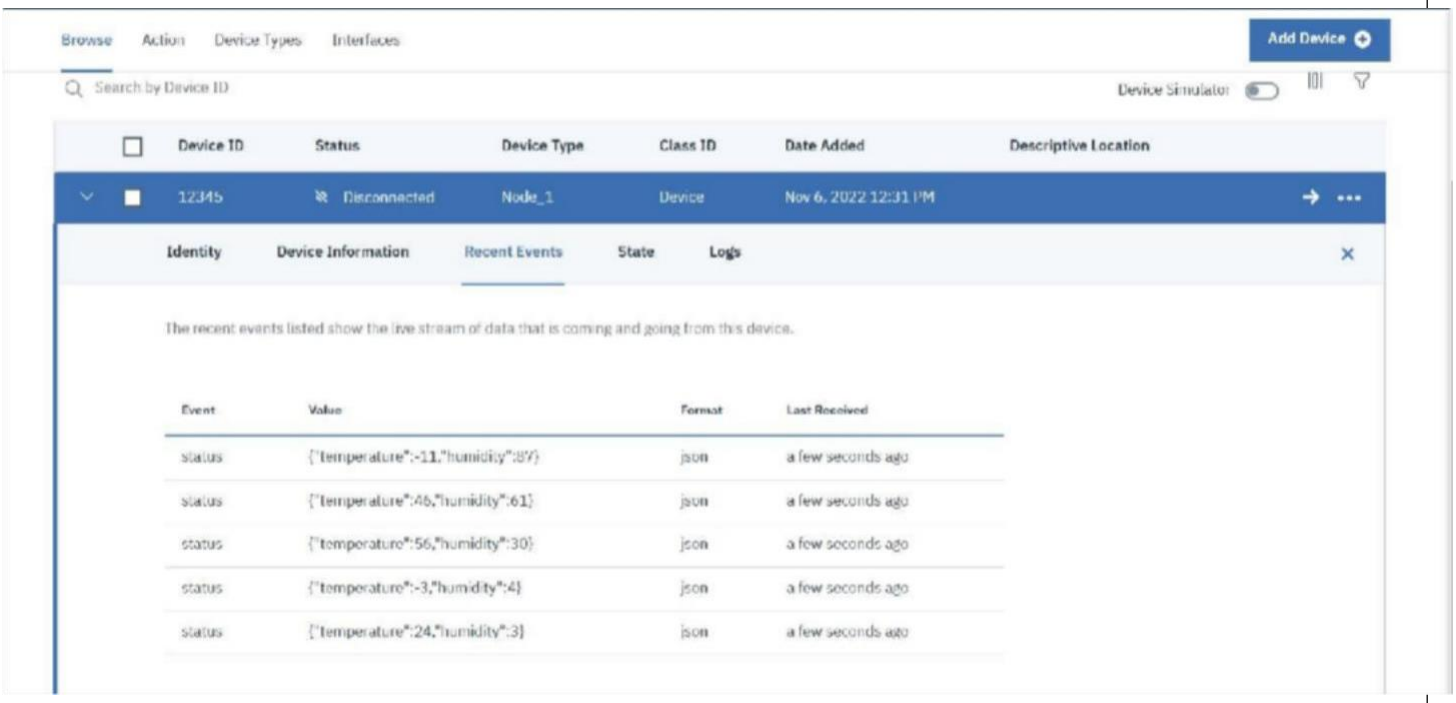
Code:

```
#IBM Watson IOT
Platform #pip install
wiotp-sdk import
wiotp.sdk.device import
time import random
myConfig = {
   "identity": {
      "orgId": " 6a4pz2",
      "typeId": "Node_1",
      "deviceId":"12345"
   },
   "auth": {
      "token": "12345678"
   }
}

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:
    temp=random.randint(-20,125)
    hum=random.randint(0,100)
    myData={'temperature':temp, 'humidity':hum}
    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()
```





Python code to publish the data to IBM Cloud was implemented successfully