TEAM ID: PNT2022TMID14819 TSK 187242 Final Python Script

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         deviceoptions = ("org": organization, "type": deviceType, "id": deviceId, "auth-method":authMethord, "auth-token": authToken) deviceOptions)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ept Exception as e:
print("caught exception connecting device: %s" % str(e))
sys.exit()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              def myCommandcallback(cmd):
   print("Command Received: %s" % cmd.data['command'])
   status = cmd.data['command']
   if status == "lighton":
       print("Led is on")
   ellf status == "lightoff":
       print("Led is off")
   else:
                                                                                                                                                                                                                                                                                                                                                                                                                                            account_sid ='Acc2S2f0d0b696S872clc06e77dda760d2'
auth.token = 'Iff87A34a949949b27D4diec14d7a37'
txilo_number = '+1313275886'
target_number = '+919600680245'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        print ("Proper command required")
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   turbidity = random.randint(1, 1000)
temp=random.randint(-20,125)
pH=random.randint(0,100)
ibmiot.py - C:/Users/Johnly7/Desktop/ibmiot.py (3.7.0)
                                         Eile Edit Format Bun Options Window Help
                                                                                                          import sys
import ibmiotf.application
import ibmiotf.device
                                                                                                                                                                                                                                               #IBM WATSON Credentials
organization = "Omfbus"
deviceType = "EDCU"
deviceId = "12345"
authMethord ="token"
authOcken = "12345678"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        devicecli.connect()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        print (message.body)
                                                                               time
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 while True:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ief SMS():
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success = deviceCli.publishEvent("demo", "json", myData, gos=0,on_publish=myOnPublishCallback)
                                                                                                                                                                                                                                                                                                                                  def myOnPublishCallback():
   print("Published pH= %s" % pH, "Turbidity;%s" % turbidity, "Temperature:%s" %temp)
                                                               turbidity = random.randint(1, 1000)
temp=random.randint(-20,125)
pH=random.randint(0,100)
myData={'tur':turbidity,'temperature':temp, 'humidity':pH}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        deviceCli.commandCallback = myCommandCallback
                                                                                                                                                                                                                                 if temperature>70 or pH<6 or turbidity>500:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           if not success:
   print("Not Connected to ibmiot")
time.sleep(5)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           deviceCli.disconnect()
while True.
```