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deviceCli.connect()
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      authMethod = "token"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       deviceId = "weather today"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         deviceType = "weather device"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           organization = "nym2po"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Provide your IBM Watson Device Credentials
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      import random
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            print ("Command received:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             print (cmd)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Exception as e:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     deviceCli = ibmiotf.device.Client(deviceOptions)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  deviceOptions = {"org": organization, "type": deviceType, "id": deviceId, "ayth-method": authMethod, "auth-token":authtoken
                                                                                                                                                                                                                                                                                                                                                                                                          sys.exit()
                                                                print ("Published Temperature = %s C" % temp, "Humidity = %s %%" % pulse, "to IBM Watson") success = devicecli.publishEvent("ToFSensor", "json", data, qos=0, on_publish=myOnPublishCallback)
                                                                                                                                                                                                                                                                                                                                                                                                                                         print ("Caught exception connecting device: %s" & str(e))
                                                                                                                                 def myonPublishCallback():
                                                                                                                                                                   #print data
                                                                                                                                                                                                data = {"d":{ 'temp' : temp, 'pulse' : pulse , 'oxygen' : oxygen, "lat":lat, "lon":lon}}
                                                                                                                                                                                                                                    #Get Sensor Data from DHT11
                                    if not success:
print ("Not connected to TOTE")
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Run Options Window Help
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      %s" % cmd.data[ 'command'])
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in iot.py - C.\users\subis\Appuata\Local\Programs\Python\Python37\ibm iot.py (3.7.0)

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deviceCli.connect()
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authMethod = "token"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           #Connect and send a datapoint "hello" with value "world" into the cloud as an event of type "greeting" 10 times
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       except Exception as e:
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evicecli.disconnect()
                                Disconnect the device and application from the cloud
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             print("Command received: %s" % cmd.data[ 'command'])
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       print (cmd)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               deviceCli = ibmiotf.device.Client(deviceOptions)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      deviceOptions = {"org": organization, "type": deviceType, "id": deviceId, "ayth-method": authMethod, "auth-token":authtoken}
                                                                                                                                                                                                                                                                                                                           print ("Published Temperature = %s C" % temp, "Humidity = %s %%" % pulse, "to IBM Watson")
success = devicecli.publishEvent("IoTSensor", "json", data, qos=0, on_publish=myOnPublishCallback)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    sys.exit()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          print ("Caught exception connecting device: %s" & str(e))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                data = {"d":{ 'temp' : temp, 'pulse' : pulse , 'oxygen' : oxygen, "lat":lat, "ion":lon}}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   #Get Sensor Data from DHT11
                                                                                                                     devicecli.commandcallback = myCommandCallback
                                                                                                                                                                                                  time.sleep(1)
                                                                                                                                                                                                                                                                                                                                                                                                                def myonPublishCallback():
                                                                                                                                                                                                                                                                                                                                                                                                                                                      #print data
                                                                                                                                                                                                                                           print ("Not connected to IOTF")
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extendil disponenti
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