IDLE Phython 3.7.0

```python
import time
import sys
import ibmiotf.application
import ibmiotf.device
import random


#Provide your IBM Watson Device Credentials
organization = "szro21"
deviceType = "ammudevicetype"
deviceId = "123deviceid"
authMethod = "token"
authToken = "0987654321"

# Initialize GPIO


def myCommandCallback(cmd):
    print("Command received: %s" % cmd.data['command'])
    status=cmd.data['command']
    if status=="lighton":
        print ("led is on")
    else :
        print ("led is off")

    #print(cmd)



try:
        deviceOptions = {"org": organization, "type": deviceType, "id": deviceId, "auth-method": authMethod, "auth-token": authToken}
        deviceCli = ibmiotf.device.Client(deviceOptions)
        #...........................................

except Exception as e:
        print("Caught exception connecting device: %s" % str(e))
        sys.exit()

# Connect and send a datapoint "hello" with value "world" into the cloud as an event of type "greeting" 10 times
deviceCli.connect()
```

Ln: 1   Col: 0

```
RESTART: C:\Users\LENOVO\AppData\Local\Programs\Python\Python37\ammuibmiotf.py
2022-10-23 20:42:35,515   ibmiotf.device.Client     INFO     Connected successfully: d:szro21:ammudevicetype:123deviceid
Published Temperature = 17 C Humidity = 100 % to IBM Watson
Published Temperature = 89 C Humidity = 84 % to IBM Watson
Published Temperature = 72 C Humidity = 64 % to IBM Watson
Published Temperature = 12 C Humidity = 44 % to IBM Watson
Published Temperature = 74 C Humidity = 91 % to IBM Watson
Published Temperature = 95 C Humidity = 93 % to IBM Watson
Published Temperature = 65 C Humidity = 28 % to IBM Watson
Published Temperature = 29 C Humidity = 99 % to IBM Watson
Published Temperature = 53 C Humidity = 64 % to IBM Watson
Published Temperature = 69 C Humidity = 91 % to IBM Watson
Published Temperature = 30 C Humidity = 15 % to IBM Watson
Published Temperature = 68 C Humidity = 85 % to IBM Watson
Published Temperature = 85 C Humidity = 23 % to IBM Watson
Published Temperature = 90 C Humidity = 43 % to IBM Watson
Published Temperature = 3 C Humidity = 56 % to IBM Watson
Published Temperature = 54 C Humidity = 92 % to IBM Watson
Published Temperature = 71 C Humidity = 49 % to IBM Watson
Published Temperature = 7 C Humidity = 46 % to IBM Watson
Published Temperature = 38 C Humidity = 93 % to IBM Watson
Published Temperature = 60 C Humidity = 69 % to IBM Watson
Published Temperature = 95 C Humidity = 53 % to IBM Watson
Published Temperature = 68 C Humidity = 1 % to IBM Watson
Published Temperature = 35 C Humidity = 65 % to IBM Watson
Published Temperature = 21 C Humidity = 92 % to IBM Watson
Published Temperature = 89 C Humidity = 96 % to IBM Watson
Published Temperature = 20 C Humidity = 17 % to IBM Watson
Published Temperature = 67 C Humidity = 13 % to IBM Watson
Published Temperature = 98 C Humidity = 66 % to IBM Watson
Published Temperature = 34 C Humidity = 2 % to IBM Watson
Published Temperature = 72 C Humidity = 81 % to IBM Watson
Published Temperature = 81 C Humidity = 66 % to IBM Watson
Published Temperature = 14 C Humidity = 89 % to IBM Watson
Published Temperature = 79 C Humidity = 44 % to IBM Watson
Published Temperature = 3 C Humidity = 77 % to IBM Watson
Published Temperature = 31 C Humidity = 78 % to IBM Watson
Published Temperature = 67 C Humidity = 35 % to IBM Watson
Published Temperature = 73 C Humidity = 71 % to IBM Watson
Published Temperature = 79 C Humidity = 75 % to IBM Watson
Published Temperature = 62 C Humidity = 47 % to IBM Watson
```

Ln: 5   Col: 0