**Final code**

import wiotp.sdk.device

import time

import random

myConfig={

"identity": {

"orgId": "yx5jfv",

"typeId": "nodemcu",

"deviceId":"1234"},

"auth": {

"token": "9840843542"

}}

def myCommandCallback(cmd):

print("Message received from IBM IoT Platform: %s" % cmd.data['command'])

m=cmd.data['command']

if(m=="motoron"):

print("Motor is switched on")

elif(m=="motoroff"):

print("Motor is switched off")

print(" ")

client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)

client.connect()

while True:

temp=random.randint(-20,125)

hum=random.randint(0,100)

moist=random.randint(0,14)

animal=random.randint(0,1)

if(animal>0.5):

an="animal is present"

else:

an="animal is not present"

myData={'temperature':temp, 'humidity':hum, 'Moisture':moist,"animal status":an}

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()