FINAL CODING

```python
Import wiotp.sdk.device

import time

import os

import datetime

 import random

myConfig ={

  "identity": {

        "orgId": "0hzydu",

        "typeId": "NodeMCU",

        "deviceId": "12345"

},

 "auth": {

    "token": "12345678"

        }

      }

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

      client.connect ()

      def myCommandCallback (cmd) :

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

```python
        m=cmd.data['command']
         if (m=="motoron"):
            print("Motor is switchedon")
        elif (m=="motoroff"):
            print ("Motor is switchedOFF")
        print (" ")
    while True:
        moist =random.randint (0,100)
        temp=random.randint (-20, 125)
        hum=random.randint (0, 100)
        myData={'moisture':moist,'temperature':temp,'humidity':hum}
        client.publishEvent (eventId="status", msgFormat="json", data=myData, qos=0 ,
        onPublish=None)
        print ("Published data Successfully: %s",myData)
        time.sleep (2)
        client.commandCallback =myCommandCallback
client.disconnect ()
```