IOT ASSIGNMENT-3

M.SAI VARSHITH

CODE:

```
import
wiotp.sdk.device
import time import
random myConfig = {
 "identity":{
   "orgId": "g3kuc1",
   "typeld":
   "varshit",
   "deviceld":"7119
 "auth":{
   "token": "varshit719"
defmy Command Callback (cmd):\\
 print ("Message received from IBM IoT Platform: \%s"\% cmd. data['command'])\\
```

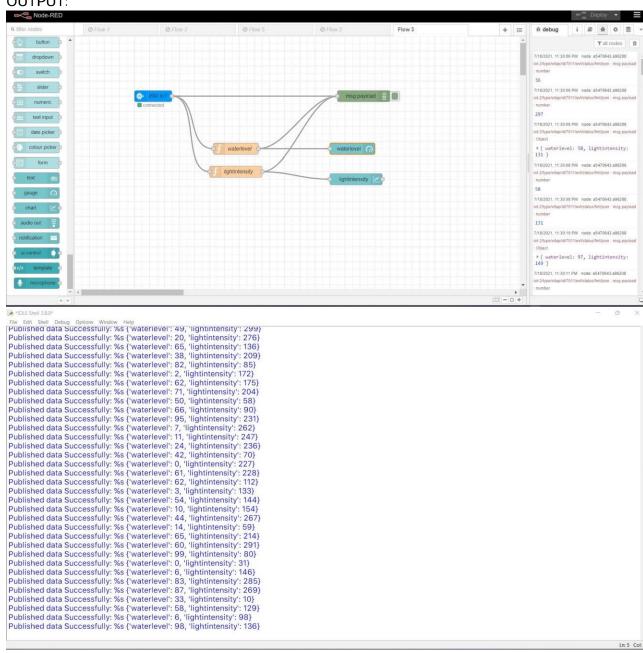
```
m=cmd.data['command']

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

while True:
    wl=random.randint(0,100)
li=random.randint(0,300)
    myData={\text{'waterlevel':wl, 'lightintensity':li}}
```

```
client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)
print("PublisheddataSuccessfully:%s", myData) client.commandCallback =
myCommandCallback
time.sleep(2)
client.disconnect()
```

OUTPUT:



Ln: 5 Col: 0

