ASSIGNMENT-3

Develop a code to upload the water tank level and light intensity values to the IBMIoT platform and visualize them in the web application.

CODE:

```
🕞 assignment3.py - C:\Users\gulsh\Downloads\assignment3.py (3.9.6)
File Edit Format Run Options Window Help
import wiotp.sdk.device
import time
      t random
myConfig = {
    miig = {
  "identity": {
    "orgId": "g80xhu",
    "typeId": "GULSHANDevice",
    "deviceId": "867797"
     },
"auth": {
         "token": "86779700"
def mvCommandCallback(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()
    level=random.randint(0,500)
    light=random.randint(0,100)
myData={'waterlevel':level, 'lightintensity':light}
    client.commandCallback = myCommandCallback
     time.sleep(2)
client.disconnect()
```

NODE-RED OUTPUT:







