

File Edit Format Run Options Window Help

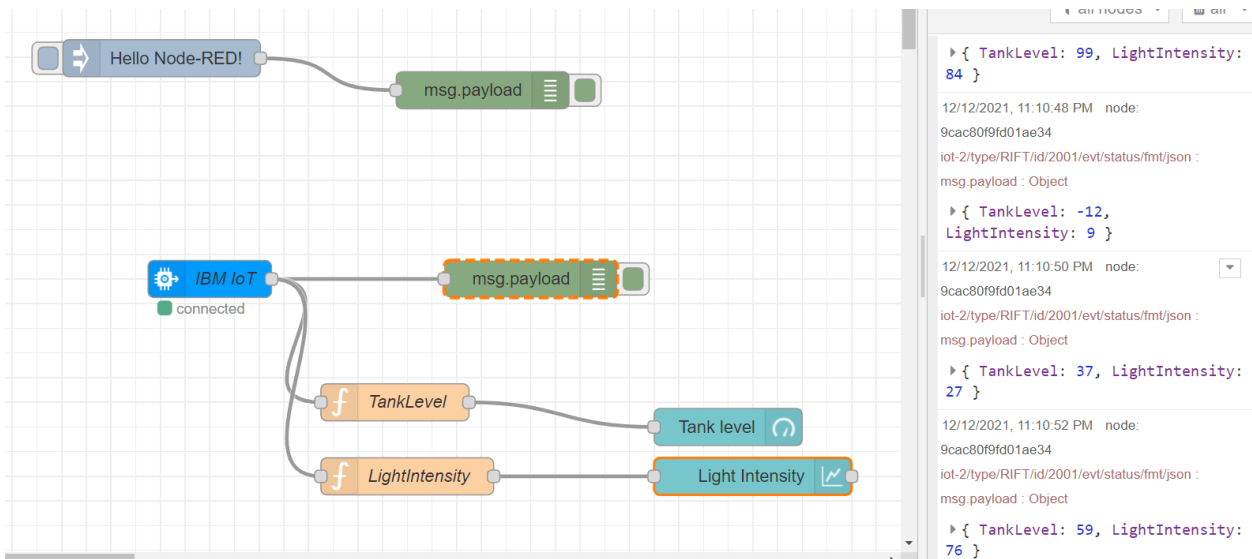
```
import wiotp.sdk.device
import time
import random

myConfig = {
    "identity": {
        "orgId": "e9psgv",
        "typeId": "RIFT",
        "deviceId": "2001"
    },
    "auth": {
        "token": "12345678"
    }
}

def myCommandCallback(cmd):
    print("Message recieved 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:
    tanklvl=random.randint(-20,125)
    lightint=random.randint(0,100)
    myData={'Tank Level':tanklvl, 'Light Intensity': lightint}
    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()
```



ASSESSMENT 3

Light Intensity



Tank level

