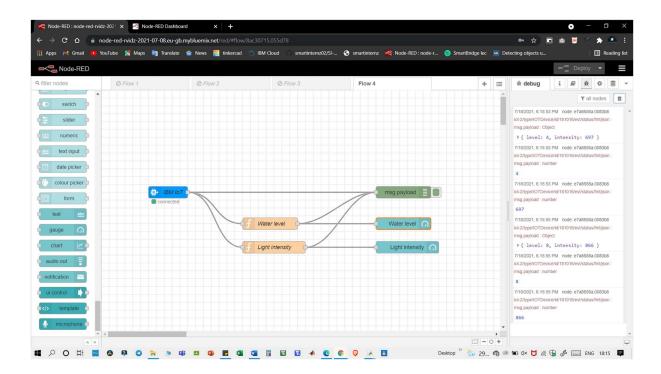
Assignment-3

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



CODE:

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

myConfig = {
    "identity": {
        "orgId": "xkdbgo",
        "typeId": "IOTDevice",
        "deviceId":"181016"
    },
    "auth": {
        "token": "147258369"
    }
}
```

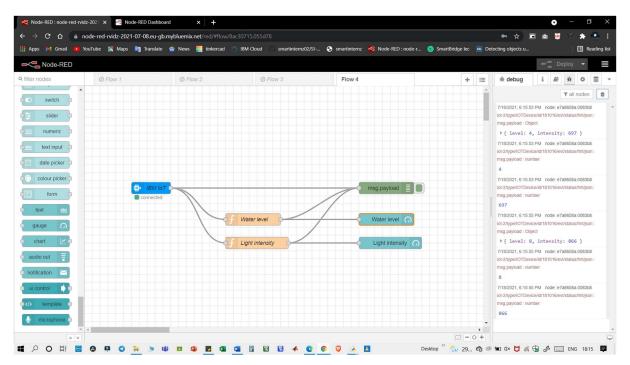
```
def myCommandCallback(cmd):
    print("Message received from IBM IoT Platform: %s" % cmd.data['command'])
    m=cmd.data['command']

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

while True:
    level=random.randint(0,10)
    intensity=random.randint(0,1000)
    myData={'level':level, 'intensity':intensity}
    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()
```

After simulation:



TOLE Seed 1969 | Town Worker View | Town Worker View | Town Worker View | Town State | Town S

