

**Code:-****Python:-**

```
import wiotp.sdk.device
```

```
import time
```

```
import random
```

```
myConfig = {
```

```
    "identity": {
```

```
        "orgId": "6teby0",
```

```
        "typeId": "ass4",
```

```
        "deviceId": "11111"
```

```
    },
```

```
    "auth": {
```

```
        "token": "11111111"
```

```
    }
```

```
}
```

```
def myCommandCallback(cmd):
```

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

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

```
client.connect()
```

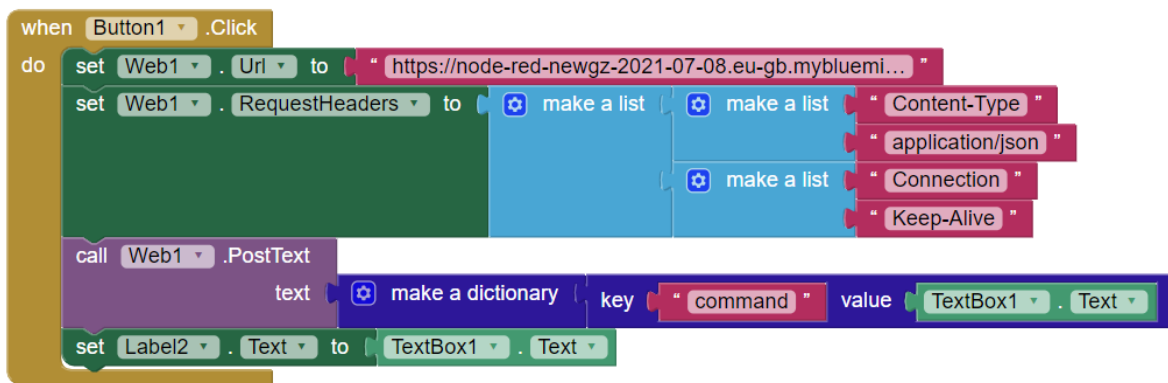
```
while True:
```

```
    client.commandCallback = myCommandCallback
```

```
    time.sleep(2)
```

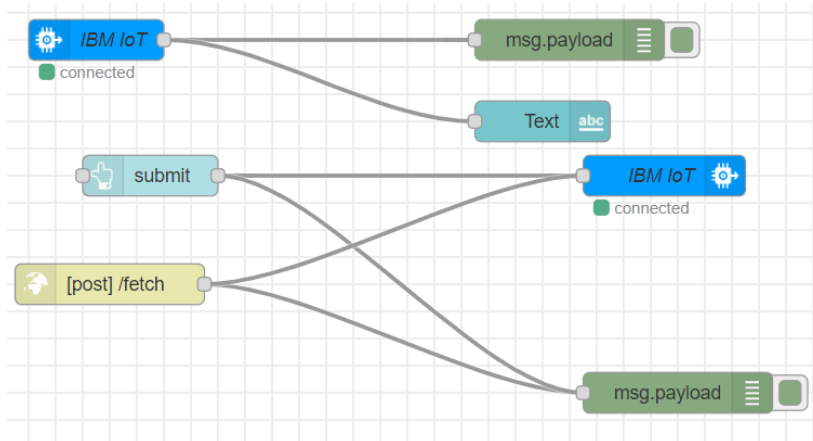
```
client.disconnect()
```

## MIT APP DEVELOPER BACKEND

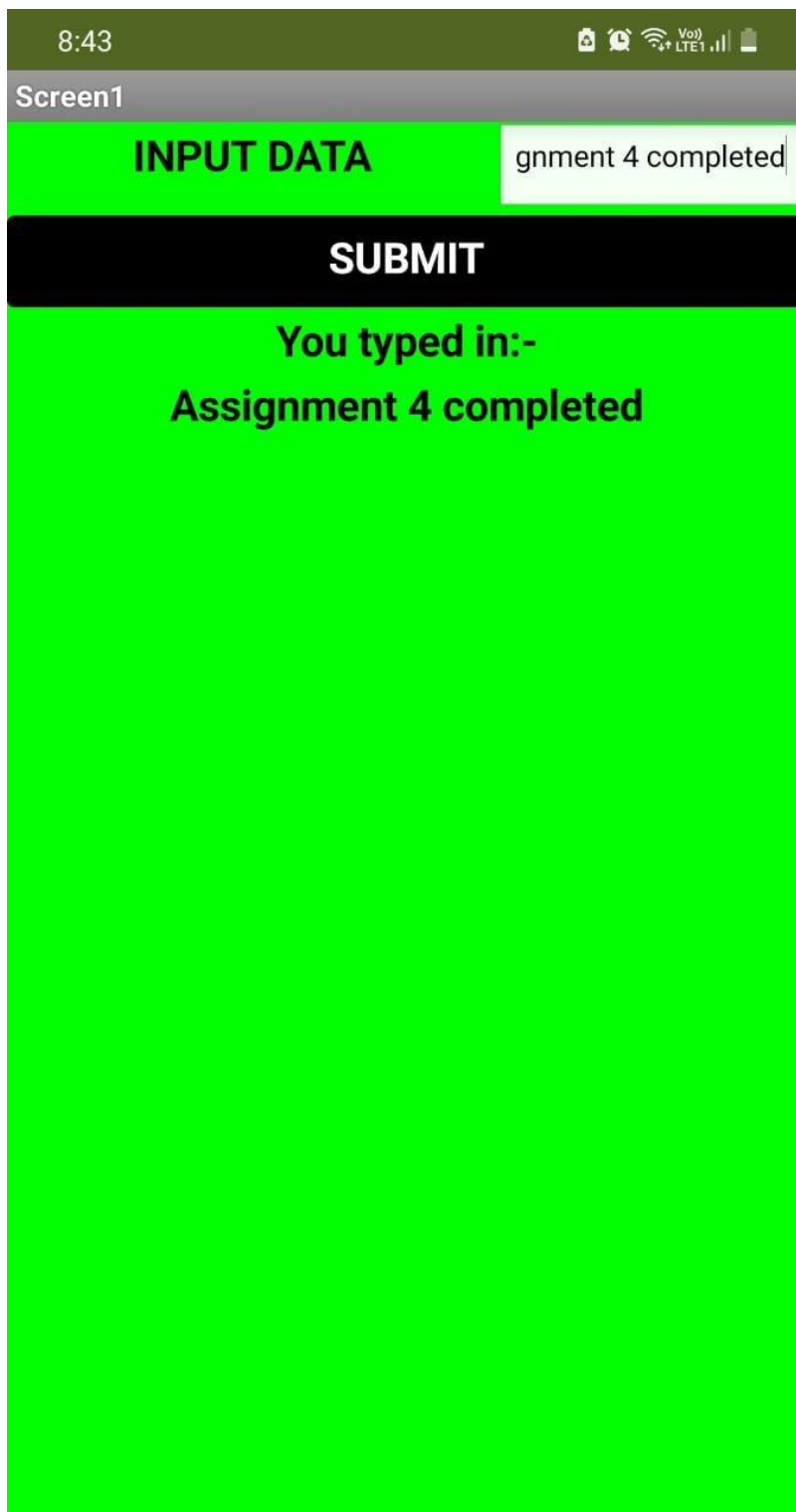


## NODE RED:-

(some parts are useless but I just used them to test the connectivity)



**Output:-**



```
Python 3.9.2 (tags/v3.9.2:1a79785, Feb 19 2021, 13:44:55) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\DELL\Desktop\ass4.py =====
2021-07-18 20:29:44,351 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:6teby0:ass4:11111
Message received from IBM IoT Platform: hkdhd
Message received from IBM IoT Platform: pls for the love of god work
Message received from IBM IoT Platform: Assignment 4 completed
```