

Code :

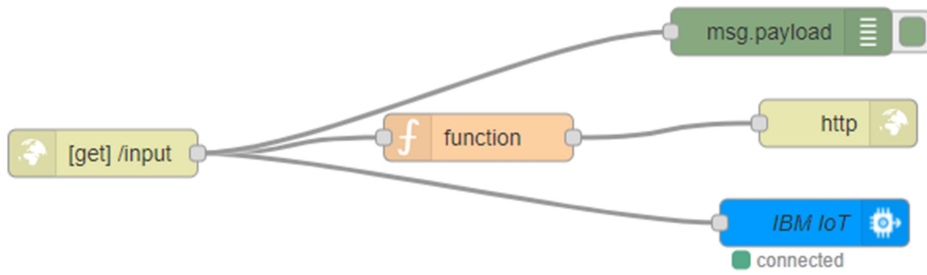
```
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "iuet21",
        "typeId": "VITDevice",
        "deviceId": "8281"
    },
    "auth": {
        "token": "6309088281"
    }
}

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

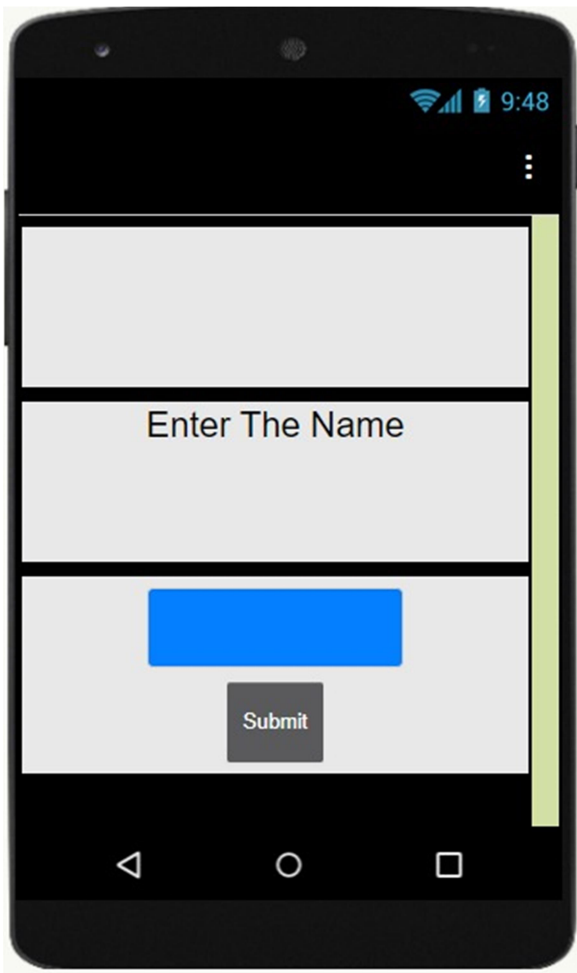
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()

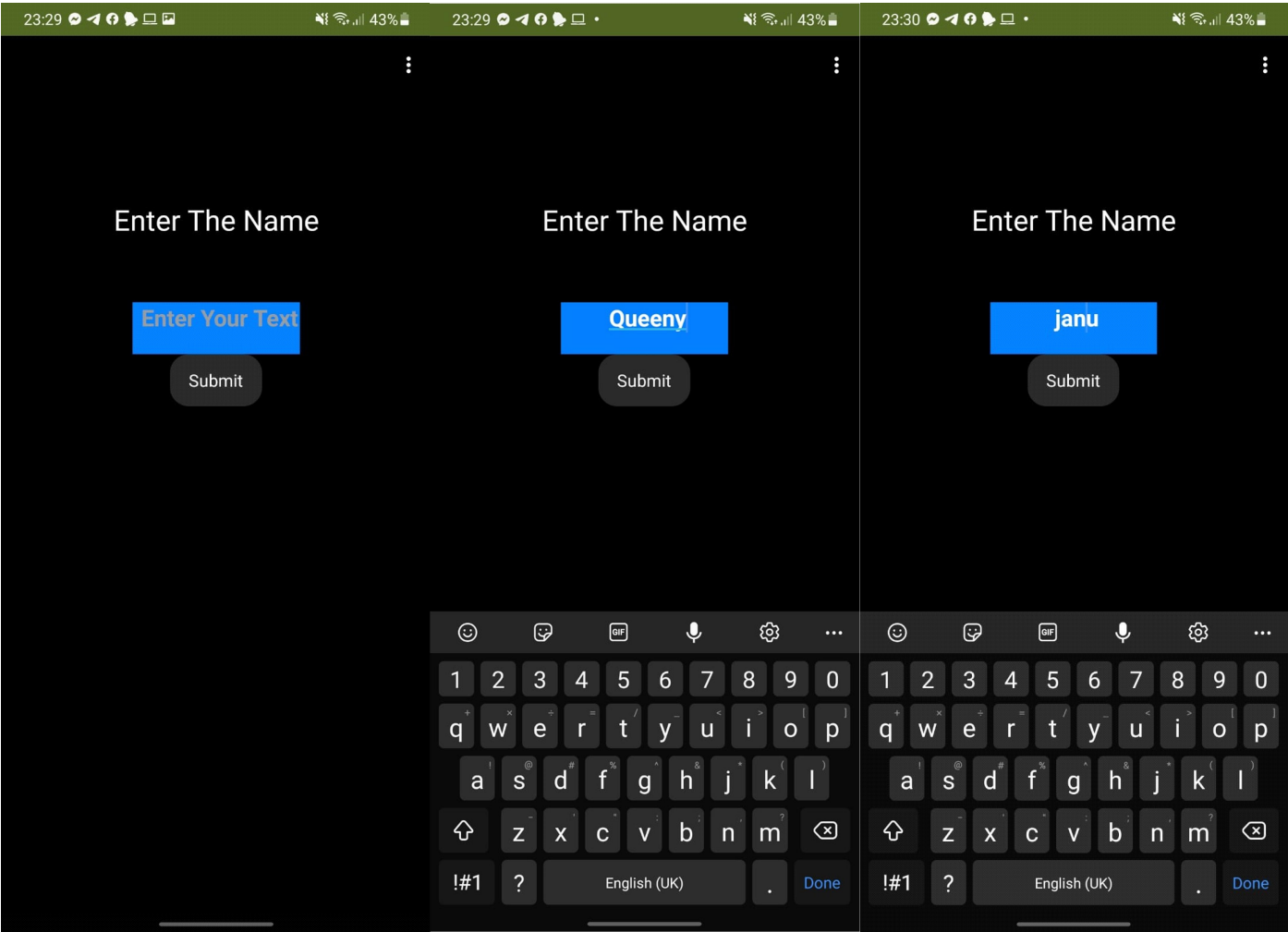
while True:
    client.commandCallback = myCommandCallback
    time.sleep(2)
    client.disconnect()
```

Node-Red Screenshot :



Developed Application :





7/18/2021, 11:27:57 PM node: a16183f5.6bacd

msg.payload : Object

▶ { input: "Queeny" }

7/18/2021, 11:30:46 PM node: a16183f5.6bacd

msg.payload : Object

▶ { input: "janu" }

Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\rsvim\AppData\Local\Programs\Python\Python39\code\Assignment-4.py

2021-07-19 00:00:22,923 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:f6qz98:vimal:29112001

Message received from IBM IoT Platform: queeny

Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\rsvim\AppData\Local\Programs\Python\Python39\code\Assignment-4.py

2021-07-19 00:01:35,456 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:f6qz98:vimal:29112001

Message received from IBM IoT Platform: janu