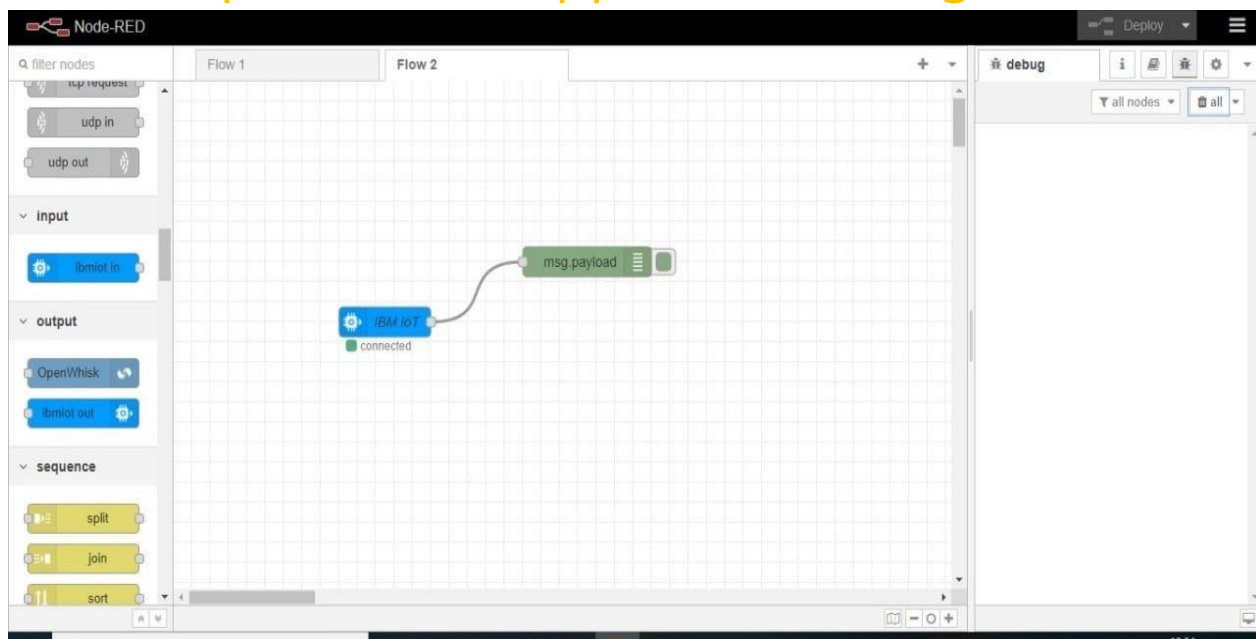


Develop A Web Application Using Node-RED Service

Team ID	PNT2022TMID15636
Project Name	Real-time river water quality monitoring and control system

Develop The Web Application Using Node-RED



Node-RED

Deploy

filter nodes

Flow 1Flow 2

udp request

udp in

udp out

input

ibmiot in

output

OpenWhisk

ibmiot out

sequence

split

join

msg.payload

ibmiot to ?

connected

debug

all nodes

all

{ randomNumber: 93, temp: 105, hum: 99 }

11/17/2022, 12:29:57 PM node: 68dd3a99fe77586b

iot-2/type/abcd/id/12/evt/eventflow/fmt/json :

msg.payload : Object

{ randomNumber: 73, temp: 104, hum: 79 }

11/17/2022, 12:30:55 PM node: 68dd3a99fe77586b

iot-2/type/abcd/id/abcd_1/evt/eventflow/fmt/json :

msg.payload : Object

{ randomNumber: 30, temp: 97, hum: 61 }

11/17/2022, 12:30:55 PM node: 68dd3a99fe77586b

iot-2/type/abcd/id/abcd_2/evt/eventflow/fmt/json :

msg.payload : Object

{ randomNumber: 7, temp: 92, hum: 90 }

11/17/2022, 12:31:35 PM node: 68dd3a99fe77586b

iot-2/type/abcd/id/12/evt/eventflow/fmt/json :

msg.payload : Object