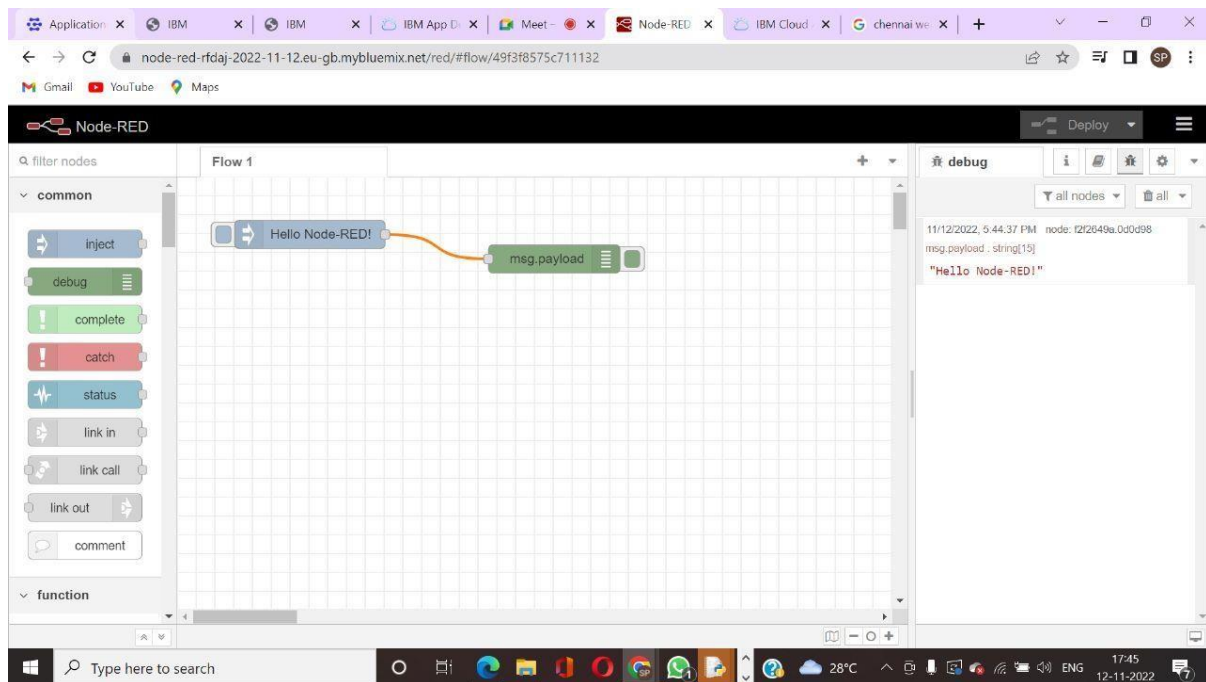


Create And Configure IBM Cloud Services

TEAM ID: PNT2022TMID30551

PROJECT NAME : IoT based smart crop protection system for Agriculture

Create Node-RED Service



Node-RED interface showing a flow named "Flow 1". The flow starts with an "IBM IoT" node (connected), which connects to a "Temperature" function node. The output of the "Temperature" node connects to a "msg.payload" node. The debug console on the right shows the following log entries:

```
11/13/2022, 1:28:02 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : number
67

11/13/2022, 1:28:03 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : Object
{ randomNumber: 80, temp: 5, hum: 93 }

11/13/2022, 1:28:04 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : number
5

11/13/2022, 1:28:04 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : Object
{ randomNumber: 80, temp: 74, hum: 87 }

11/13/2022, 1:28:04 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : number
74
```

Node-RED interface showing a flow named "Flow 1". The flow starts with an "IBM IoT" node (connected), which connects to three function nodes: "Temperature", "humidity", and "moisture". The outputs of these three function nodes connect to a "msg.payload" node. The debug console on the right shows the following log entries:

```
11/13/2022, 1:42:10 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : number
75

11/13/2022, 1:42:21 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : Object
{ randomNumber: 31, temp: 22, hum: 96 }

11/13/2022, 1:42:21 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : number
22

11/13/2022, 1:42:22 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : number
96

11/13/2022, 1:42:23 AM node: f2f2649a-0d0d98
iot-2type/RasperiId/1206/evt/event_1/fmt/json :
msg.payload : number
31
```

