Task:

       Sensed data is brought to Node-RED and displayed in the dashboard

Steps:

1. IBM IoT node is used to gather sensor data.
   a. Necessary API key is provided to establish a connection.
2. Using functions namely Temperature, Humidity, and Gas the datais obtained independently and displayed in the dashboard.
3. Dashboard Nodes are used to display the sensed data to the user in a portal.
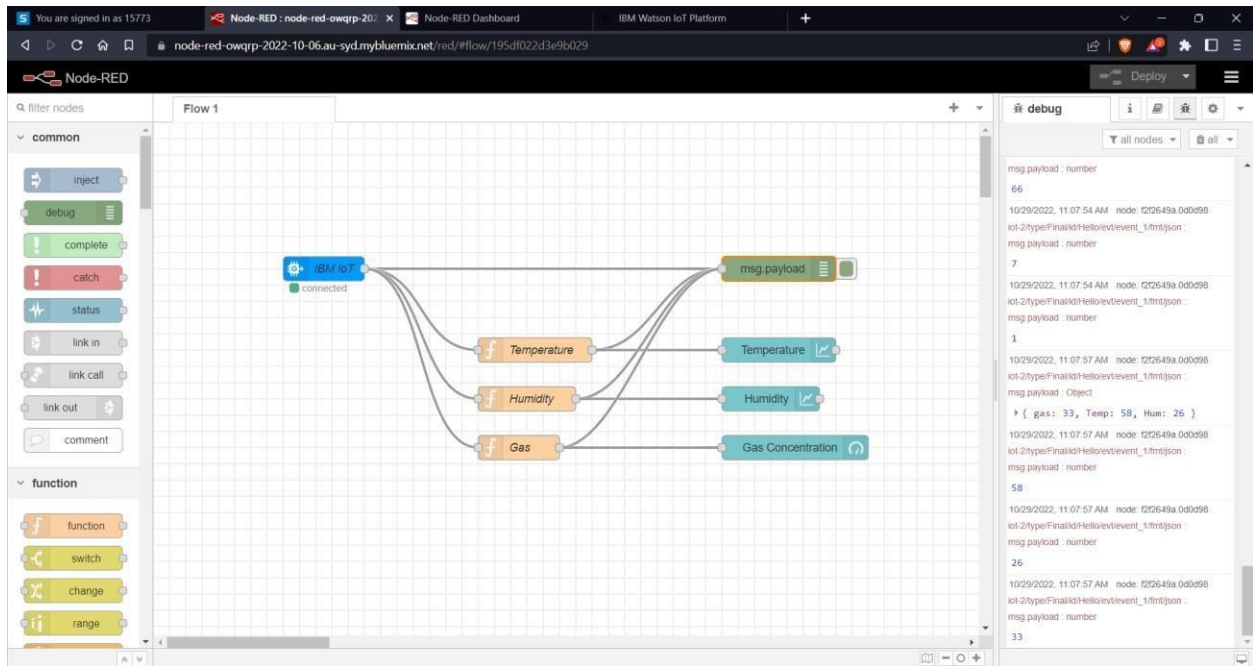
Sour code:

Temperature: msg.payload = msg.payload.Temp;

                                   return msg;

Humidity: msg.payload = msg.payload.Hum;

                                   return msg;

Concentration of Gas: msg.payload = msg.payload.gas;

                                   return msg;

Output:

1. Data is brought to Node-RED

2. Data is displayed in Dashboard