

DEVELOP THE WEB APPLICATION USING NODE-RED

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<u>Team ID</u>	PNT2022TMID00948
<u>Project Name</u>	Signs with smart connectivity for better road safety

The screenshot displays the Node-RED web interface in a browser. The top navigation bar includes the IBM logo and several open tabs: 'IBM', 'IBM-Project-4085-1658684111/P...', 'Node-RED : node-red-lkdiw-202...', and 'IBM Watson IoT Platform'. The address bar shows the URL 'node-red-lkdiw-2022-11-07.eu-gb.mybluemix.net/red/#flow/23acc616adfe2948'. The main workspace, titled 'Flow 1', contains a flow diagram. It starts with an 'IBM IoT' node (blue) labeled 'connected'. This node branches into two parallel paths. The top path goes through a 'Humidity' function node (orange) to a 'Humidity' output node (blue). The bottom path goes through a 'Temperature' function node (orange) to a 'Temperature' output node (blue). Both function nodes are connected to a 'msg.payload' node (green) which is then connected to the output nodes. The left sidebar shows a 'filter nodes' search bar and two categories of nodes: 'common' (inject, debug, complete, catch, status, link in, link call, link out, comment) and 'function' (empty). The right sidebar is the 'debug' console, showing a list of messages with timestamps and node IDs. The bottom status bar shows the system clock as 20:08 on 09-11-2022, along with network and system icons.