

HTTP request to communicate with mobile apps.

<https://node-red-yfpxn-2022-11-07.eu-gb.mybluemix.net/sensor>

<https://node-red-yfpxn-2022-11-07.eu-gb.mybluemix.net/control?command=lighton>

<https://node-red-yfpxn-2022-11-07.eu-gb.mybluemix.net/control?command=lightoff>

The screenshot displays the MIT App Inventor web interface. The top navigation bar includes links for Projects, Connect, Build, Settings, and Help. The main workspace is divided into a 'Blocks' panel on the left and a 'Viewer' panel on the right. The 'Blocks' panel shows a list of built-in blocks, including Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, and Procedures. The 'Viewer' panel shows a flowchart with the following logic:

- A 'when Clock1 Timer' event triggers a 'do' block.
- The 'do' block contains a 'set Web1 Url to' block with the URL 'https://node-red-yfpxn-2022-11-07.eu-gb.mybluemix.net/sensor' and a 'call Web1 Get' block.
- A 'when Web1 GotText' event triggers a 'do' block.
- The 'do' block contains a 'set TextBox1 Text to' block with the value 'look up in pairs key Temp'.
- A 'pairs call Web1 JsonTextDecode' block is connected to the 'set TextBox1 Text to' block.
- A 'jsonText get responseContent' block is connected to the 'pairs call Web1 JsonTextDecode' block.
- A 'notFound not found' block is connected to the 'jsonText get responseContent' block.
- A 'set TextBox2 Text to' block is connected to the 'notFound not found' block.
- A 'look up in pairs key Humid' block is connected to the 'set TextBox2 Text to' block.
- A 'pairs call Web1 JsonTextDecode' block is connected to the 'look up in pairs key Humid' block.
- A 'jsonText get responseContent' block is connected to the 'pairs call Web1 JsonTextDecode' block.
- A 'notFound not found' block is connected to the 'jsonText get responseContent' block.

The bottom of the interface shows a Windows taskbar with the search bar and various application icons. The system clock indicates the time is 11:32 on 13-11-2022.