

NODE RE OUTPUTS:

The screenshot shows the Node-RED web interface. The main workspace displays a flow diagram with the following components and connections:

- Input:** A `mqtt` node connected to a `function` node.
- Processing:** The `function` node is connected to several `msg` nodes: `childname`, `temp`, `temp_status`, `condition_for_child`, `latitude`, `your_child_zone`, and `longitude`.
- Output:** These `msg` nodes are connected to corresponding `debug` nodes: `childname`, `temp`, `temp_status`, `condition_for_child`, `latitude`, `your_child_zone`, and `longitude`.
- Visualization:** The `temp` node is connected to a `gauge` node.
- Final Output:** The `temp` node is also connected to a `http` node via a `function` node.

The debug console on the right shows the following log entries:

```
11/10/2022, 2:37:10 AM node:xxxxx5912503a6  
msg.payload: Object  
+ { temp_condition: "Low temperature" }  
11/10/2022, 2:37:13 AM node:xxxxx5912503a6  
msg.payload: Object  
+ { temp: 46, lat: 10.78186293483354, lon: 79.13843613229574, name: "madhu" }  
11/10/2022, 2:37:13 AM node:xxxxx5912503a6  
msg.payload: Object  
+ { your_child_zone: "Child outside the geofence" }  
11/10/2022, 2:37:13 AM node:xxxxx5912503a6  
msg.payload: Object  
+ { temp_condition: "High temperature" }  
11/10/2022, 2:37:18 AM node:xxxxx5912503a6  
msg.payload: Object  
+ { temp: 59, lat: 10.78377868586524, lon: 79.13858158071937, name: "madhu" }  
11/10/2022, 2:37:18 AM node:xxxxx5912503a6  
msg.payload: Object  
+ { your_child_zone: "Child inside the geofence" }  
11/10/2022, 2:37:18 AM node:xxxxx5912503a6  
msg.payload: Object  
+ { temp_condition: "High temperature" }
```

The screenshot shows a web application interface with the following elements:

- Header:** A blue header bar with the text "temperature".
- Content Area:**
 - A "home" section with a child name "madhu" and a temperature value of 46.
 - A "temp_condition" section with the text "temp_condition: 'High temperature'".
 - A "gauge" section featuring a red semi-circular gauge with the value 46 and a scale from 0 to 100.

The application is running on a web browser, and the Node-RED interface is visible in the background.

