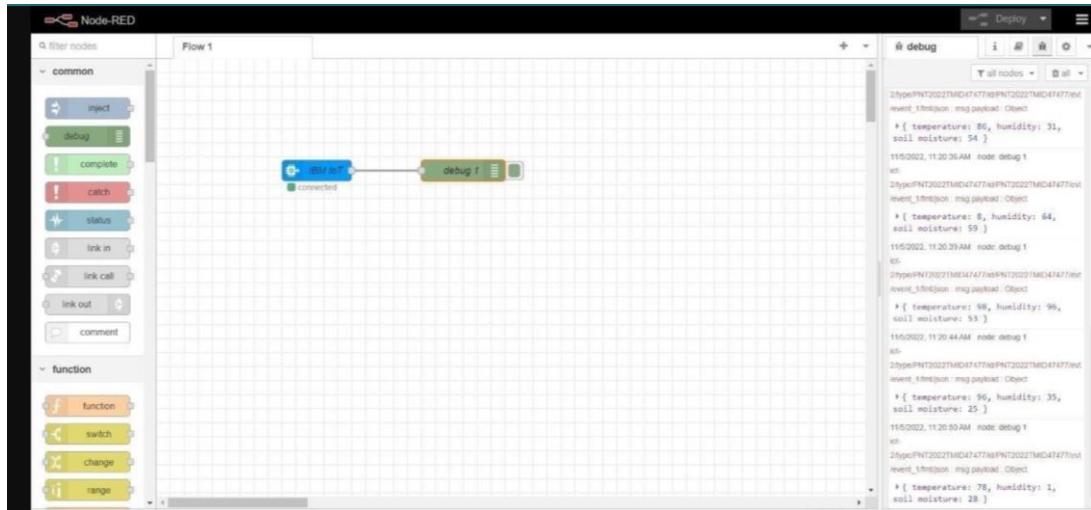


## SPRINT-2

Team ID	PNT2022TMID18367
Project Name	IOT Based Smart Crop Protection System for agriculture.

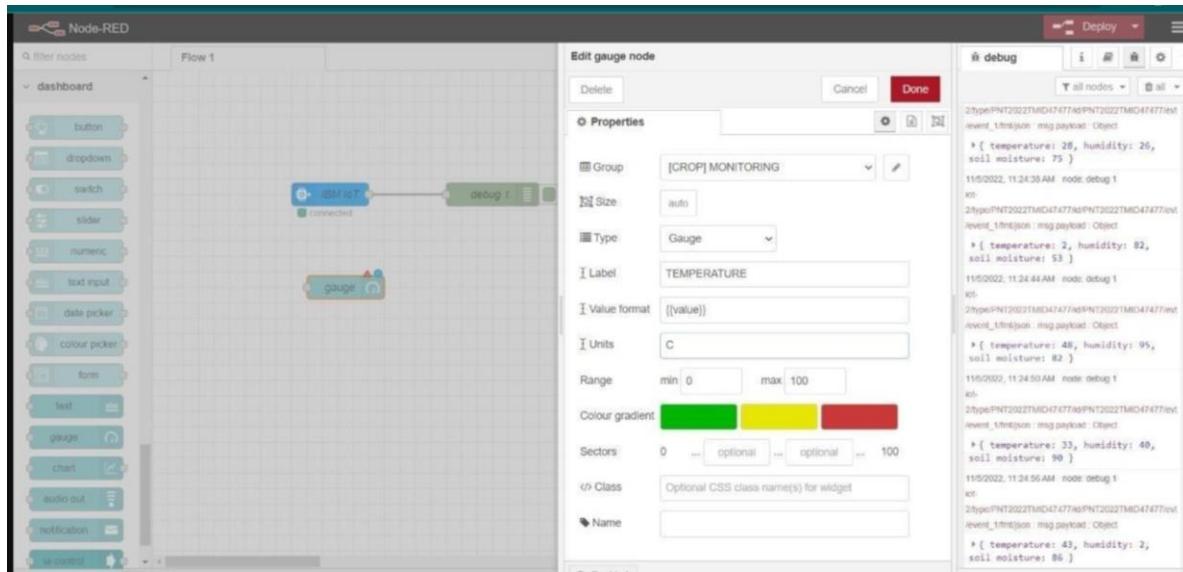
Connect IBM IOT in and debug1 and deploy.



Download and install node JS

A screenshot of the official Node.js website. At the top, there's a navigation bar with links for HOME, ABOUT, DOWNLOADS, DOCS, GET INVOLVED, SECURITY, CERTIFICATION, and NEWS. Below the navigation, there's a section titled 'Downloads' with a note about the latest LTS version (18.12.1). It says, 'Download the Node.js source code or a pre-built installer for your platform, and start developing today.' There are two main sections: 'LTS Recommended For Most Users' and 'Current Latest Features'. Under 'LTS', there are links for 'Windows Installer (.msi)', 'Windows Binary (.zip)', 'macOS Installer (.pkg)', 'macOS Binary (.tar.gz)', and 'Linux Binaries (x64)'. Under 'Current', there are links for 'macOS Installer' and 'Source Code'. To the right, there's a table comparing 32-bit and 64-bit binary distributions for Windows, macOS, and Linux.

## Editing the gauge node.



Setup node.js and configure command prompt for error check.open node-red from the generated link.

```
4 Nov 18:48:05 - [info] Node-RED version: v3.0.2
4 Nov 18:48:05 - [info] Node.js version: v18.12.0
4 Nov 18:48:05 - [info] Windows_NT 10.0.19044 x64 LE
4 Nov 18:48:26 - [info] Loading palette nodes
4 Nov 18:48:44 - [info] Settings file : C:\Users\ELCOT\.node-red\settings.js
4 Nov 18:48:45 - [info] Context store : 'default' [module=memory]
4 Nov 18:48:45 - [info] User directory : \Users\ELCOT\.node-red
4 Nov 18:48:45 - [warn] Projects disabled : editorTheme.projects.enabled=false
4 Nov 18:48:45 - [info] Flows file : \Users\ELCOT\.node-red\flows.json
4 Nov 18:48:45 - [info] Creating new flow file
4 Nov 18:48:45 - [warn]

-----
Your flow credentials file is encrypted using a system-generated key.

If the system-generated key is lost for any reason, your credentials file will not be recoverable, you will have to delete it and re-enter your credentials.

You should set your own key using the 'credentialSecret' option in your settings file. Node-RED will then re-encrypt your credentials file using your chosen key the next time you deploy a change.

-----
4 Nov 18:48:45 - [warn] Encrypted credentials not found
4 Nov 18:48:45 - [info] Starting flows
4 Nov 18:48:46 - [info] Started flows
4 Nov 18:48:46 - [info] Server now running at http://127.0.0.1:1880/
```