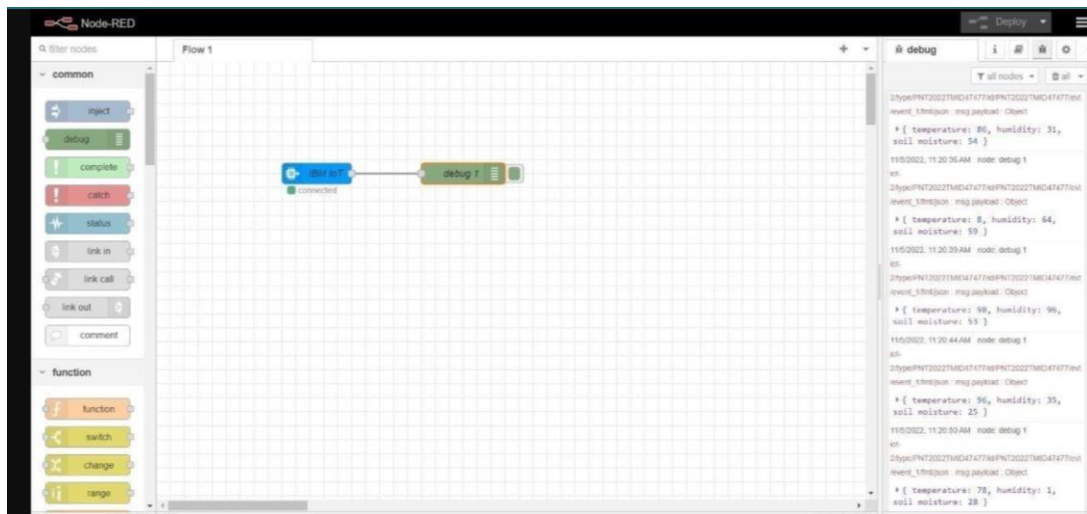


## SPRINT-2

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

Connect IBM IOT in and debug1 and deploy.

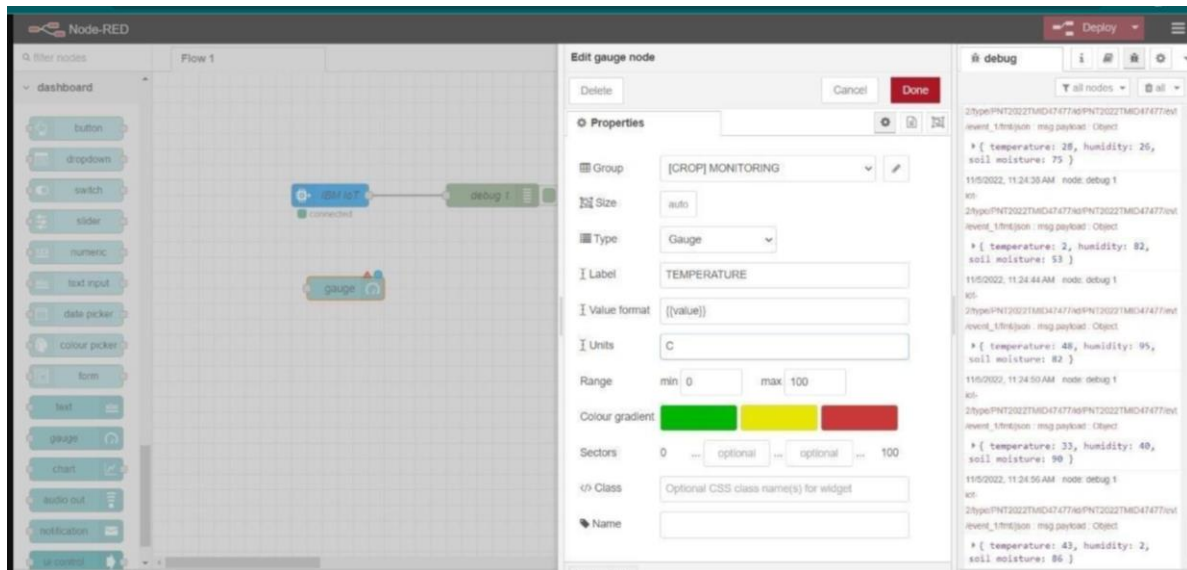


Download and install node JS

The screenshot shows the Node.js website's Downloads section. The latest LTS version is 18.12.1, which includes npm 8.19.2. The page offers three download options: Windows Installer, macOS Installer, and Source Code. Below these, a table lists the available binaries for different architectures.

| Windows Installer (.msi) |        | macOS Installer (.pkg) |        | Source Code (.tar.gz) |        |
|--------------------------|--------|------------------------|--------|-----------------------|--------|
| 32-bit                   | 64-bit | 32-bit                 | 64-bit | 32-bit                | 64-bit |
| 32-bit                   | 64-bit | 32-bit                 | 64-bit | 32-bit                | 64-bit |
| 64-bit / ARM64           |        |                        |        |                       |        |
| 64-bit                   | ARM64  | 64-bit                 | ARM64  | 64-bit                | ARM64  |
| 64-bit                   |        |                        |        |                       |        |

## Editing the gauge node.



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

```
node-red
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/
```