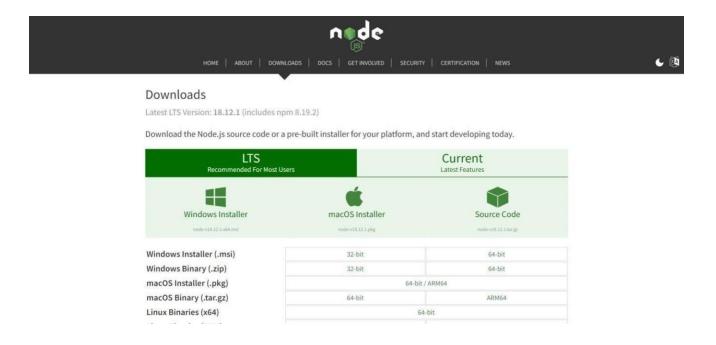
## **SPRINT-2**

TEAM ID	PNT2022TMID13971
Project Name	IoT Based smart crop Protection system for agriculture
Maximum mark	20 marks

STEP1: Download and Install NODE JS.

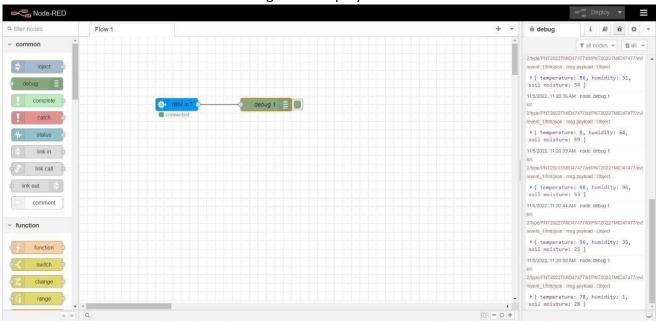


STEP2: Setup node.js and configure command prompt for error check.open node-red from the generated link.

```
A Nov 18:48:85 - [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] Node-Js version: v18.12.0
4 Nov 18:48:05 - [info] Windows_NT 10.0.19044 x64 LE
4 Nov 18:48:05 - [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] User directory : \Users\ELCOT\.node-red
4 Nov 18:48:45 - [info] User directory : \Users\ELCOT\.node-red
4 Nov 18:48:45 - [info] User directory : \Users\ELCOT\.node-red
4 Nov 18:48:45 - [info] Coreating new flow file : \Users\ELCOT\.node-red\flows.json
4 Nov 18:48:45 - [info] Creating new flow file
4 Nov 18:48:45 - [info] Creating new flow file
5 Vour flow credentials file is encrypted using a system-generated key.
5 If the system-generated key is lost for any reason, your credentials
6 file will not be recoverable, you will have to delete it and re-enter
6 your credentials.
7 You should set your own key using the 'credentialSecret' option in
7 your should set your own key using the 'credentialSecret' option in
7 your should set your own 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] Started flows
4 Nov 18:48:46 - [info] Started flows
5 Your should set your own running at http://127.0.0.1:1880/
```

STEP3: Connect IBM IOT in and Debug 1 and Deploy.



STEP4: Edit gauge node (Here the gauge nodes are named as Temperature, Humidity and Soil moisture).

