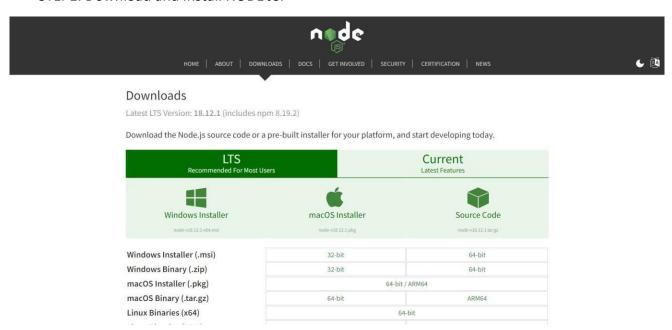
## SPRINT-2

Date	31 OCTOBER 2022
TEAM ID	PNT2022TMID06411
Project Name	IoT Based smart crop Protection system for agriculture
Project Members	Ashwini A
	Boopathi S
	Rajalakshmi S
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 18:48:05 - [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] Node.Js version: v18.12.0

4 Nov 18:48:05 - [info] Nindows NT 10.0.19944 x64 LE

4 Nov 18:48:26 - [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] Context store : 'default' [module-memory]

4 Nov 18:48:45 - [info] User directory : Users\ELCOT\.node-red

4 Nov 18:48:45 - [info] Context store : 'default' [module-memory]

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4 Nov 18:48:45 - [info] Context store : 'default' [module-memory]

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

1 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

9 your credentials.

You should set your own key using the 'credentialSecret' option in

9 your settings file. Node-RED will then re-encrypt your credentials

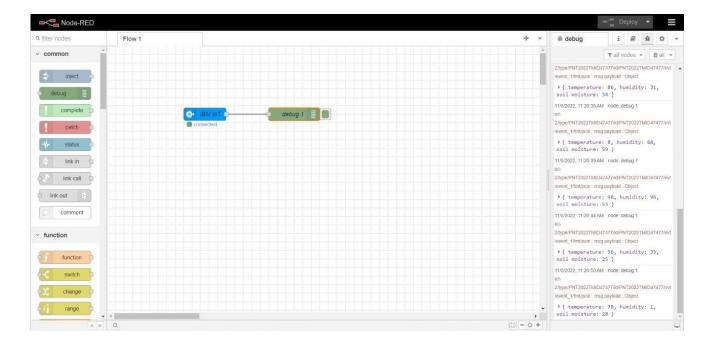
file using your chosen key the next time you deploy a change.

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
```

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).

