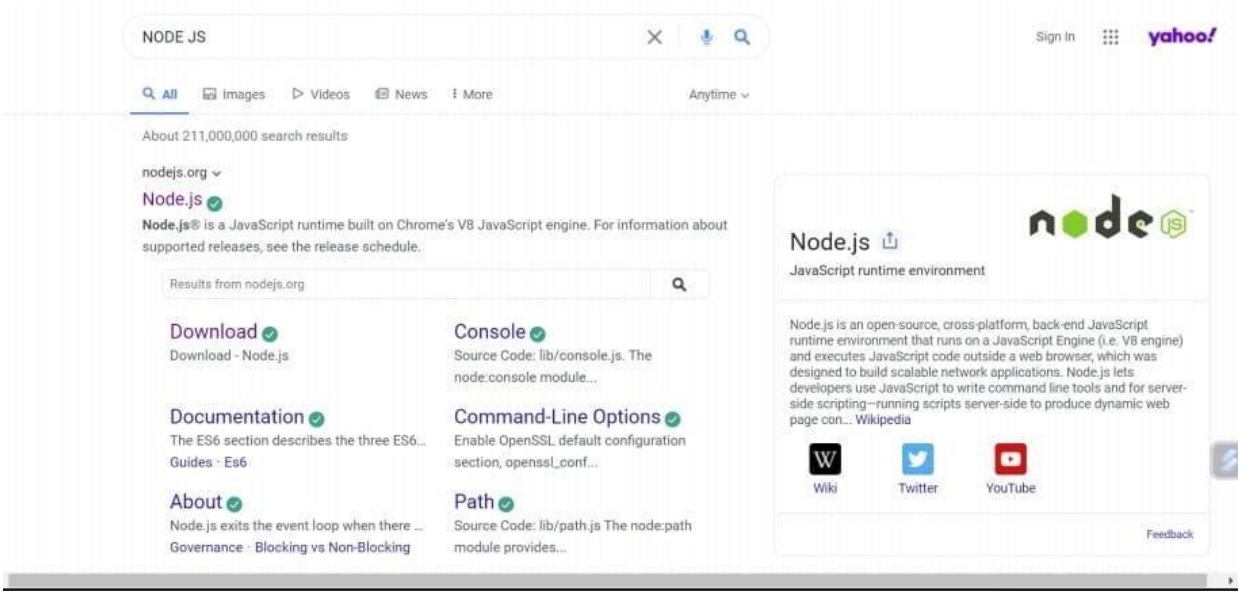
CREATE AND CONFIGURE IBM CLOUD SERVICES

CREATE NODE-RED SERVICE

Date	10 November2022
Team ID	PNT2022TMID23814
Project Name	IOT based safety gadget for child safety monitoring and notification
Submitted By	Gowsiga.V Chereddy Tejasri Gopika.R Harshanaa.S

STEP 1:



STEP 2

HOME | ABOUT | DOWNLOADS | DOCS | GET INVOLVED | SECURITY | CERTIFICATION | NEWS
Node.js® is an open-source, cross-platform JavaScript runtime environment.
New security releases to be made available November 3rd, 2022
Download for Windows (x64)
18.12.0 LTS
Recommended For Most Users
19.0.0 Current
Latest Features
Other Downloads | Changelog | API Docs
Other Downloads | Changelog | API Docs
For information about supported releases, see the release schedule.

:

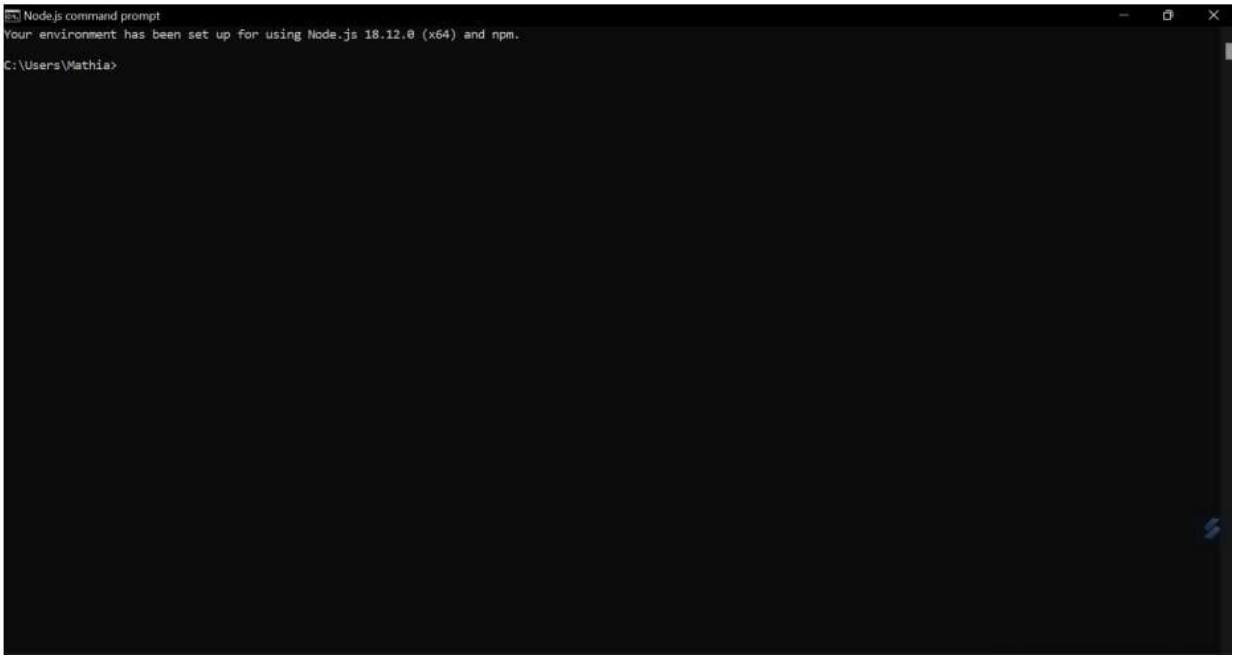
STEP 3:

HOME | ABOUT | DOWNLOADS | DOCS | GET INVOLVED | SECURITY | CERTIFICATION | NEWS
Downloads
Latest LTS Version: 18.12.0 (includes npm 8.19.2)
Download the Node.js source code or a pre-built installer for your platform, and start developing today.
LTS
Recommended For Most Users
Current
Latest Features
Windows Installer
node-v18.12.0-x64.msi
macOS Installer
node-v18.12.0.pkg
Source Code
node-v18.12.0.tar.gz

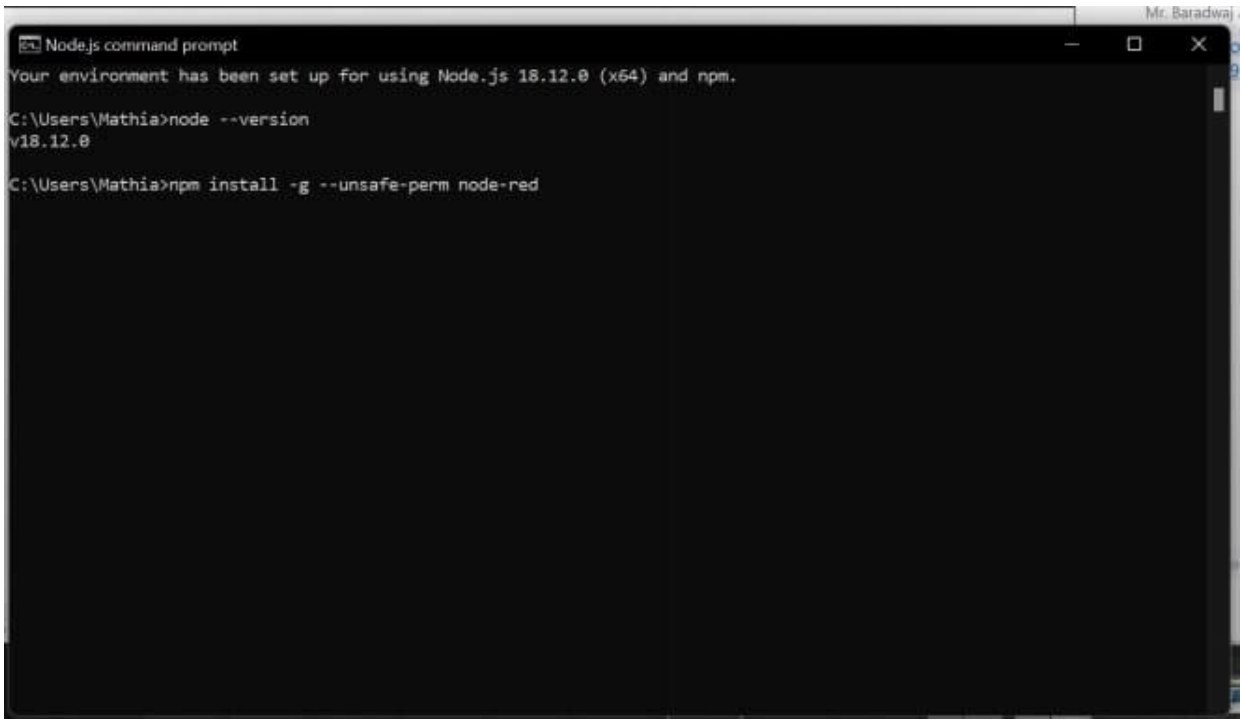
STEP 4:

Windows Installer
node-v18.12.0-x64.msi
macOS Installer
node-v18.12.0.pkg
Source Code
node-v18.12.0.tar.gz
Windows Installer (.msi) 32-bit 64-bit
Windows Binary (.zip) 32-bit 64-bit
macOS Installer (.pkg) 64-bit / ARM64
macOS Binary (.tar.gz) 64-bit ARM64
Linux Binaries (x64) 64-bit
Linux Binaries (ARM) ARMv7 ARMv8
Source Code node-v18.12.0.tar.gz
Additional Platforms
Docker Image Official Node.js Docker Image
Linux on Power LE Systems 64-bit
Linux on System z 64-bit
AIX on Power Systems 64-bit

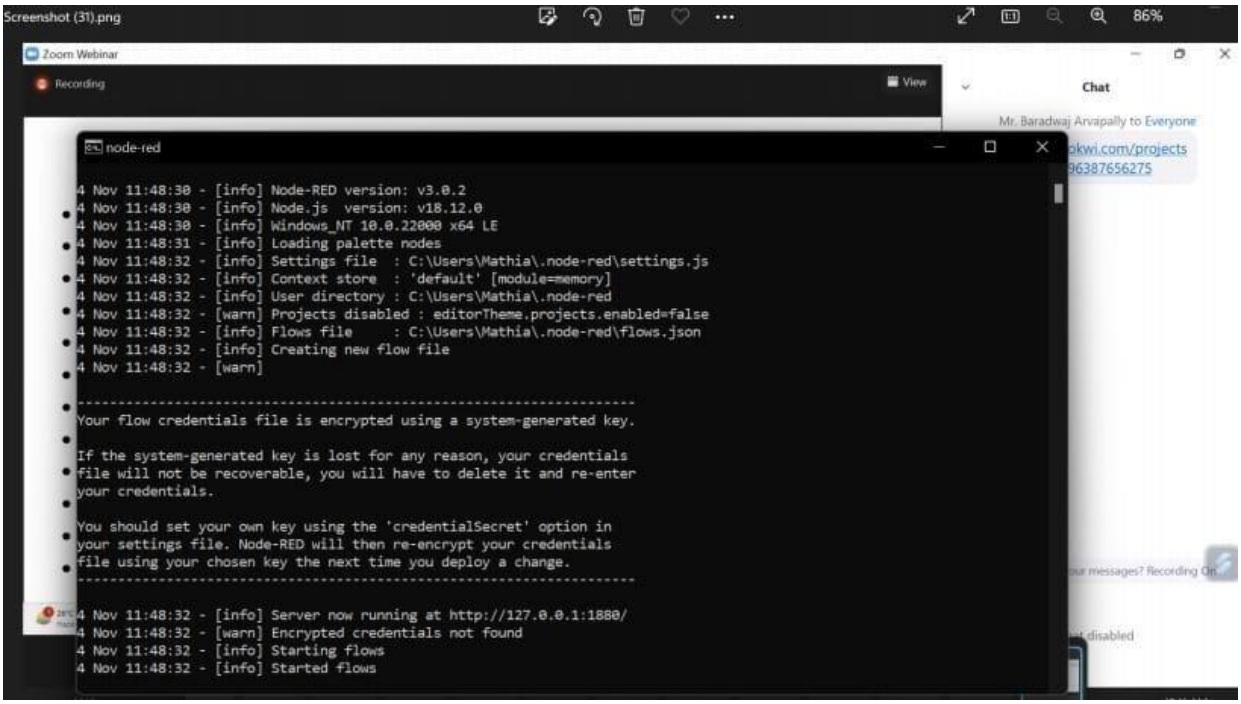
STEP 5:


Node.js command prompt
Your environment has been set up for using Node.js 18.12.0 (x64) and npm.
C:\Users\Mathia>

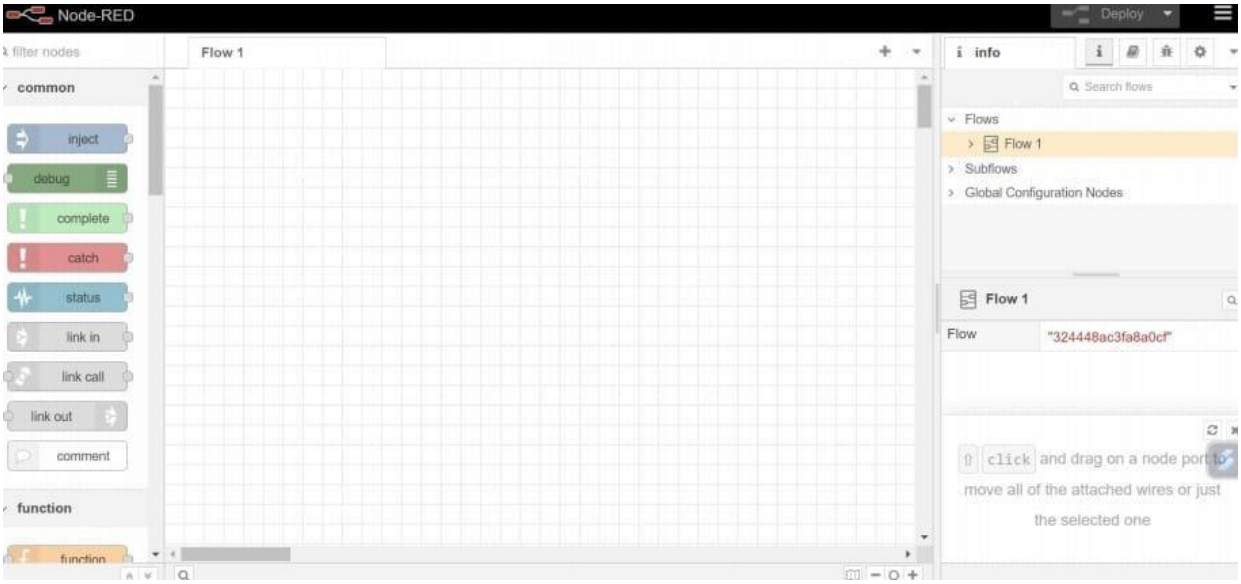
STEP 6:


Mr. Baradwaj
Node.js command prompt
Your environment has been set up for using Node.js 18.12.0 (x64) and npm.
C:\Users\Mathia>node --version
v18.12.0
C:\Users\Mathia>npm install -g --unsafe-perm node-red

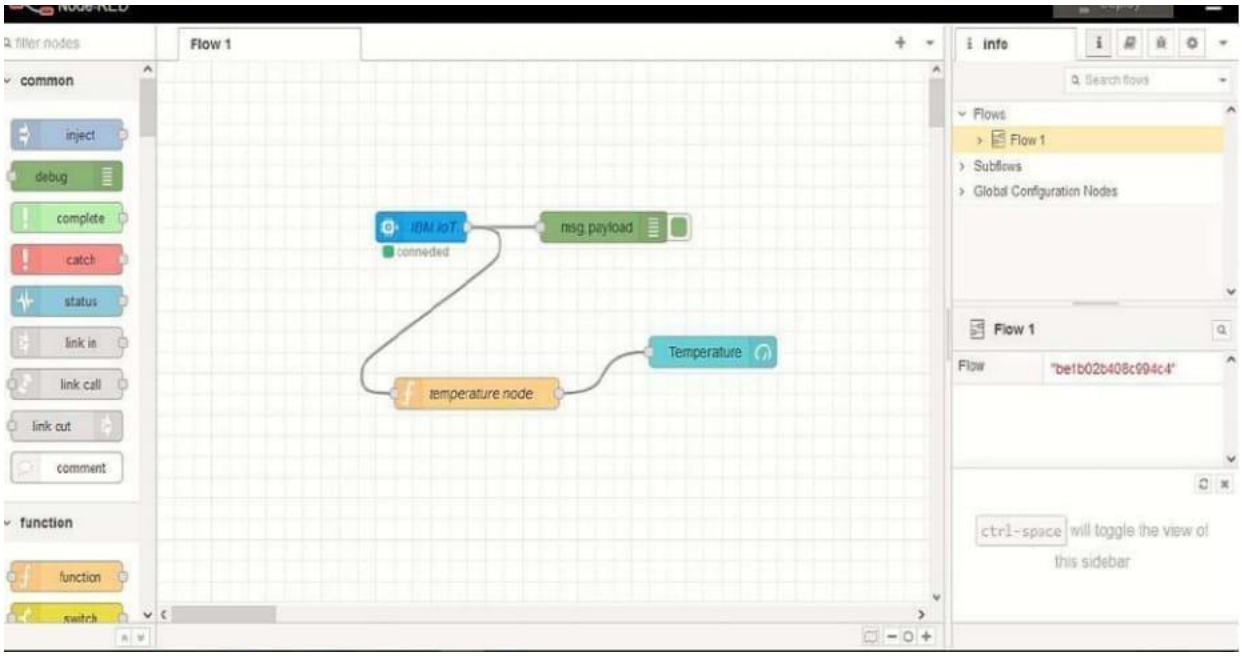
STEP 7:


Screenshot (31).png
86%
Zoom Webinar
Recording
View
Chat
Mr. Baradwaj Arvapally to Everyone
okwi.com/projects
96387656275
node-red
4 Nov 11:48:30 - [info] Node-RED version: v3.0.2
4 Nov 11:48:30 - [info] Node.js version: v18.12.0
4 Nov 11:48:30 - [info] Windows_NT 10.0.22000 x64 LE
4 Nov 11:48:31 - [info] Loading palette nodes
4 Nov 11:48:32 - [info] Settings file : C:\Users\Mathia\.node-red\settings.js
4 Nov 11:48:32 - [info] Context store : 'default' [module=memory]
4 Nov 11:48:32 - [info] User directory : C:\Users\Mathia\.node-red
4 Nov 11:48:32 - [warn] Projects disabled : editorTheme.projects.enabled=false
4 Nov 11:48:32 - [info] Flows file : C:\Users\Mathia\.node-red\flows.json
4 Nov 11:48:32 - [info] Creating new flow file
4 Nov 11:48:32 - [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 11:48:32 - [info] Server now running at http://127.0.0.1:1880/
4 Nov 11:48:32 - [warn] Encrypted credentials not found
4 Nov 11:48:32 - [info] Starting flows
4 Nov 11:48:32 - [info] Started flows

STEP 8:



STEP 9:



RESULT:

Thus, Node-red service was created.