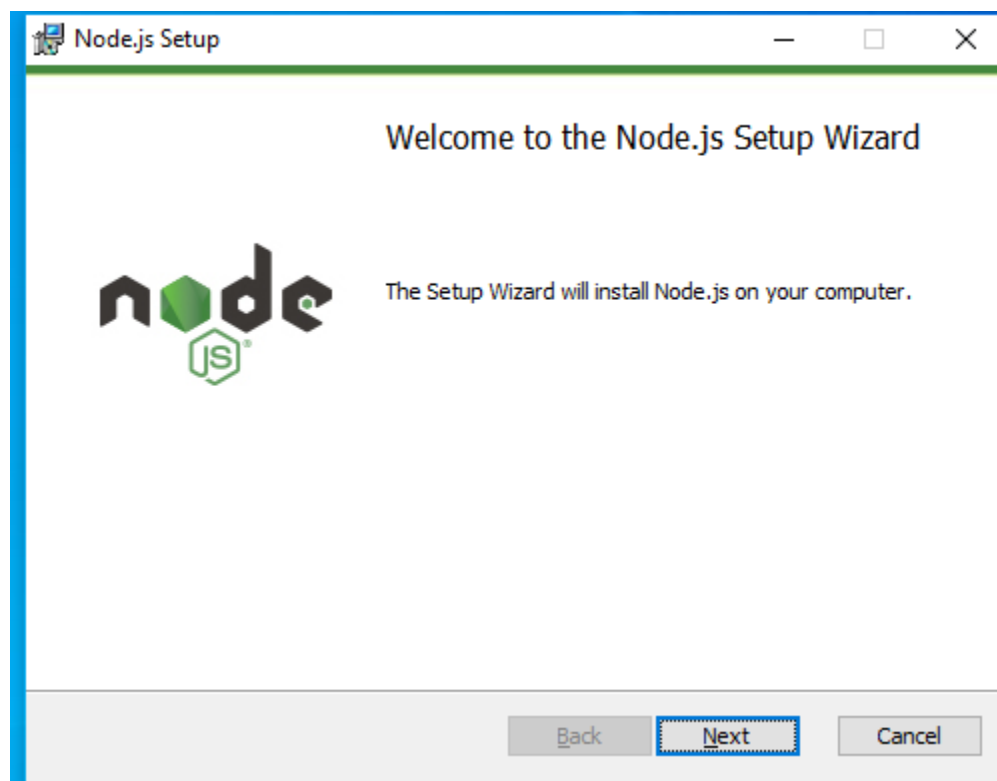


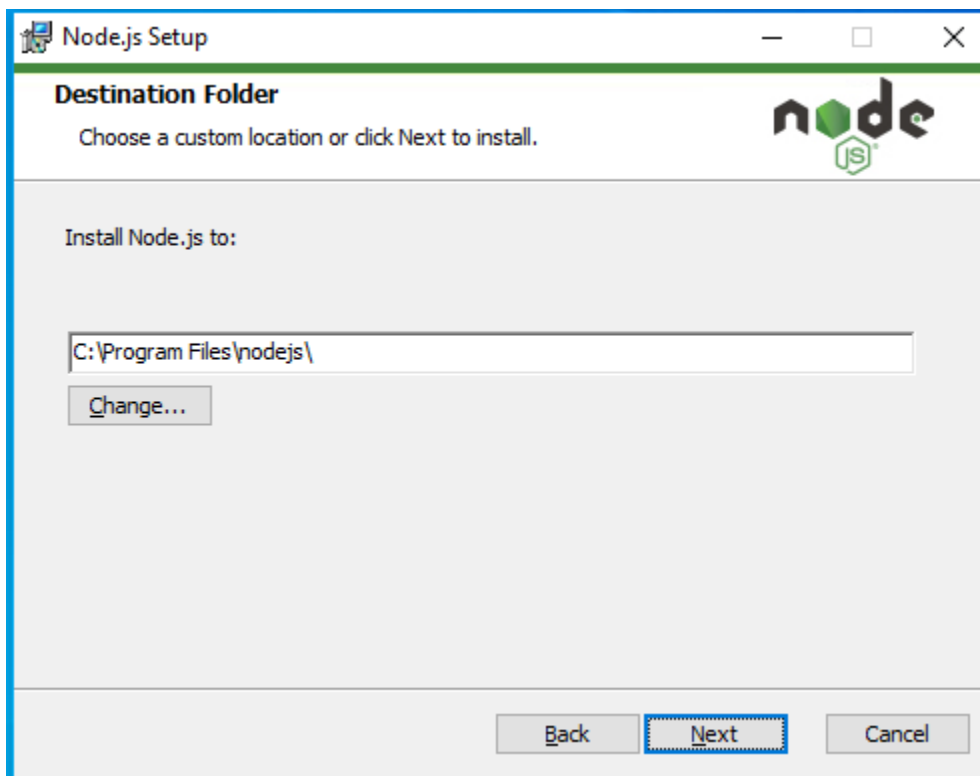
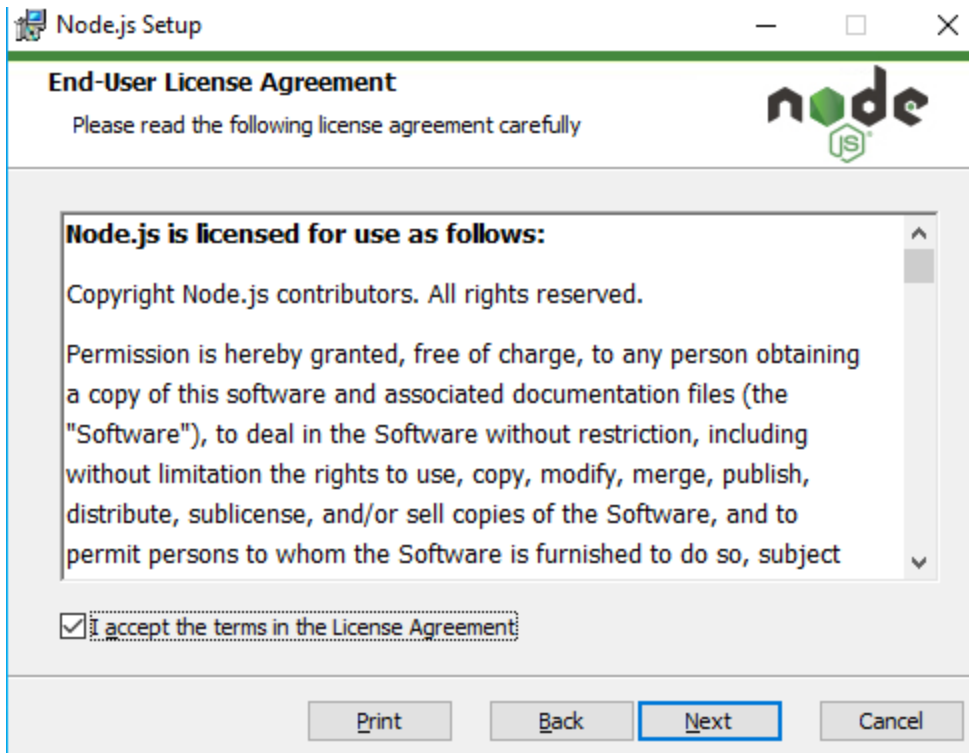
Create and Configure IBM Cloud Services

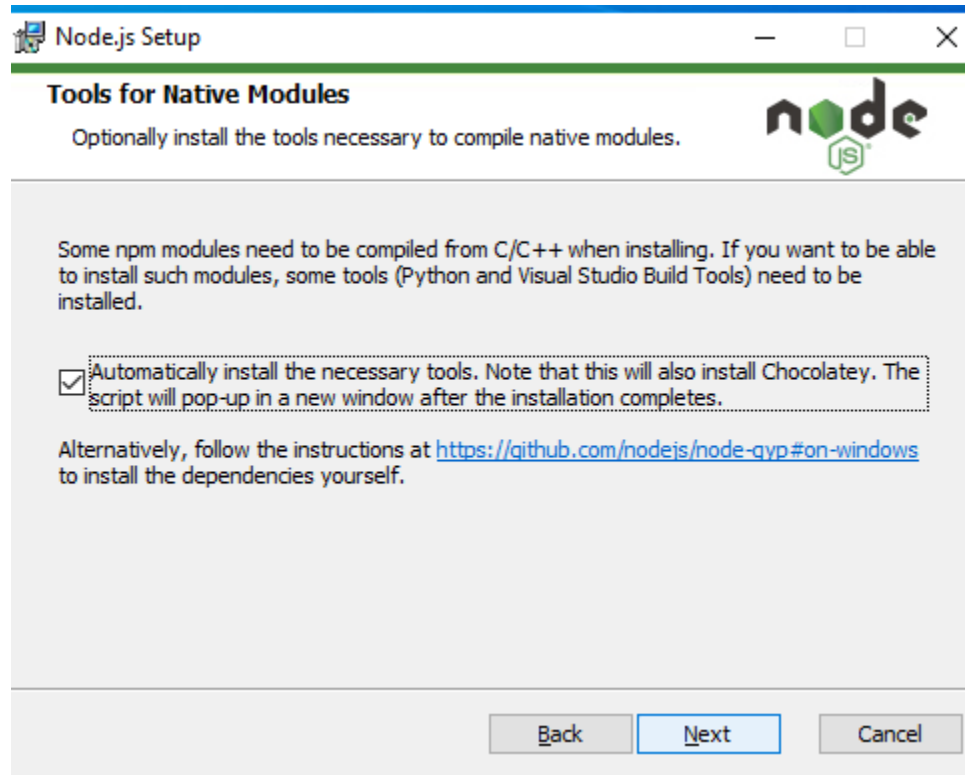
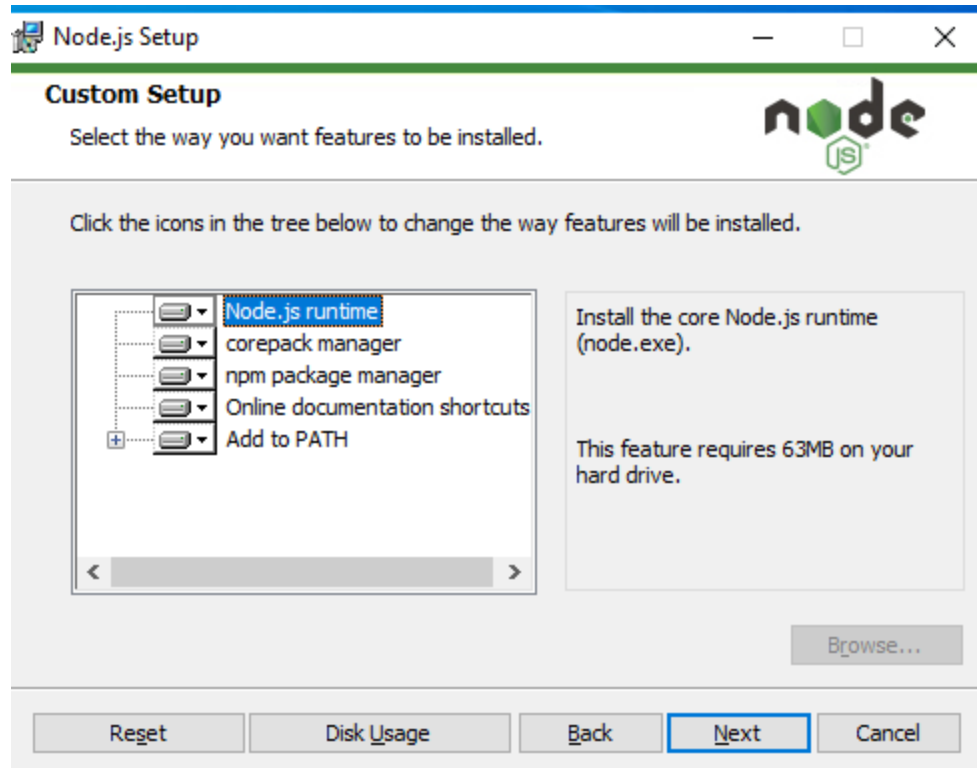
Create Node-RED Service

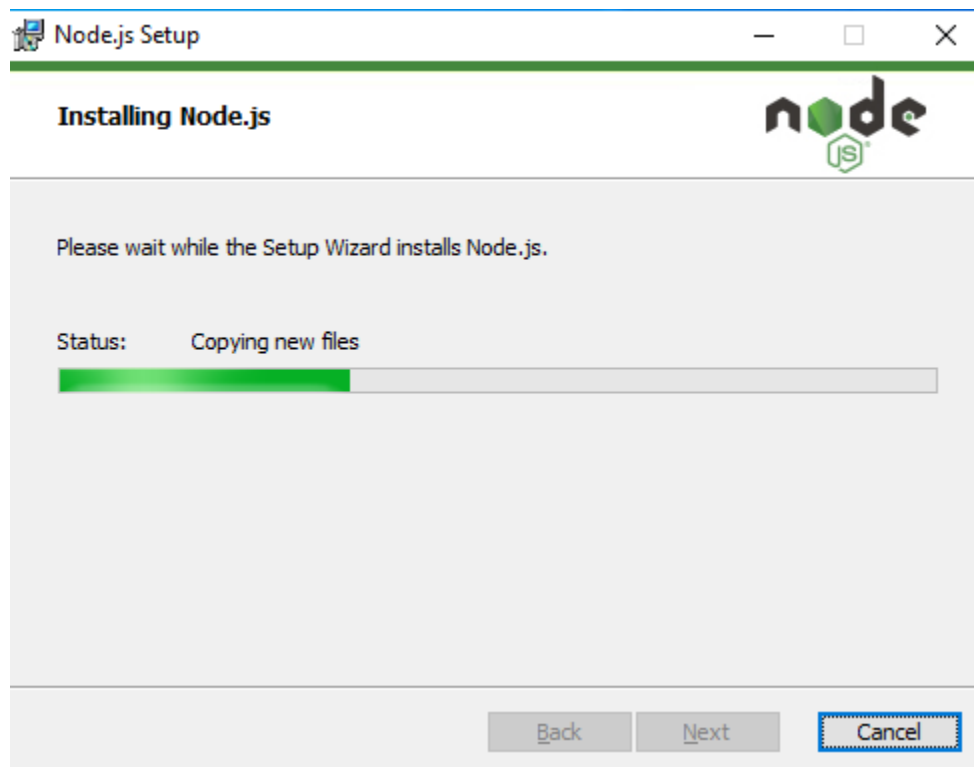
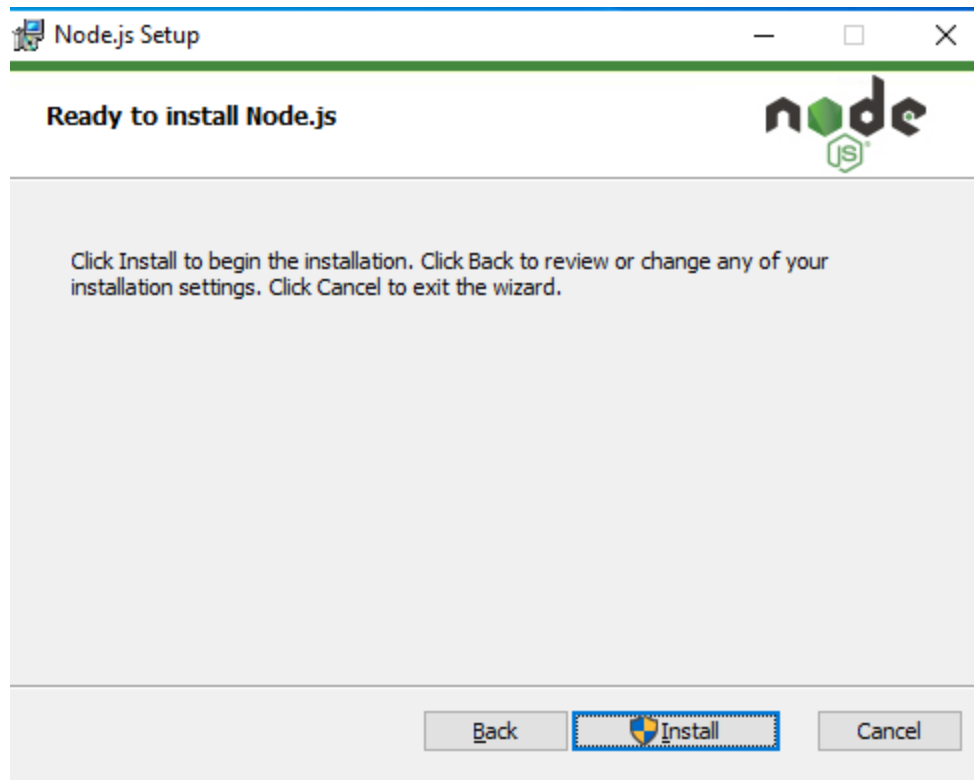
Date	06 November 2022
Team ID	PNT2022TMID11020
Project Name	Project – Smart medicine reminder for elderly people

Steps local node red creation:-









Node.js Setup

Completed the Node.js Setup Wizard



Click the Finish button to exit the Setup Wizard.

Node.js has been successfully installed.

Back

Finish

Cancel

Install Additional Tools for Node.js

Tools for Node.js Native Modules Installation Script

This script will install Python and the Visual Studio Build Tools, necessary to compile Node.js native modules. Note that Chocolatey and required Windows updates will also be installed.

This will require about 3 GiB of free disk space, plus any space necessary to install Windows updates. This will take a while to run.

Please close all open programs for the duration of the installation. If the installation fails, please ensure Windows is fully updated, reboot your computer and try to run this again. This script can be found in the Start menu under Node.js.

You can close this window to stop now. Detailed instructions to install these tools manually are available at <https://github.com/nodejs/node-gyp#on-windows>

Press any key to continue . . .

```
node-red
Microsoft Windows [Version 10.0.19045.2193]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HOME>npm --version
8.19.2

C:\Users\HOME>npm install -g --unsafe-perm node-red
npm WARN deprecated @types/keyv@4.2.0: This is a stub types definition. keyv provides its own type definitions, so you do not need this installed.

changed 292 packages, and audited 293 packages in 29s

39 packages are looking for funding
  run 'npm fund' for details

5 vulnerabilities (4 low, 1 moderate)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run 'npm audit' for details.

C:\Users\HOME>node-red
6 Nov 21:15:16 - [info]
Welcome to Node-RED
=====
6 Nov 21:15:16 - [info] Node-RED version: v3.0.2
6 Nov 21:15:16 - [info] Node.js version: v19.0.0
6 Nov 21:15:16 - [info] Windows_NT 10.0.19045 x64 LE
6 Nov 21:15:17 - [info] Loading palette nodes
6 Nov 21:15:18 - [info] Settings file : C:\Users\HOME\.node-red\settings.js
6 Nov 21:15:18 - [info] Context store : 'default' [module=memory]
6 Nov 21:15:18 - [info] User directory : C:\Users\HOME\.node-red
6 Nov 21:15:18 - [warn] Projects disabled: editorTheme.projects.enabled=false
6 Nov 21:15:18 - [info] Flows file : C:\Users\HOME\.node-red\flows.json
6 Nov 21:15:18 - [info] Creating new flow file
6 Nov 21:15:18 - [warn]
```

```
node-red
Run 'npm audit' for details.

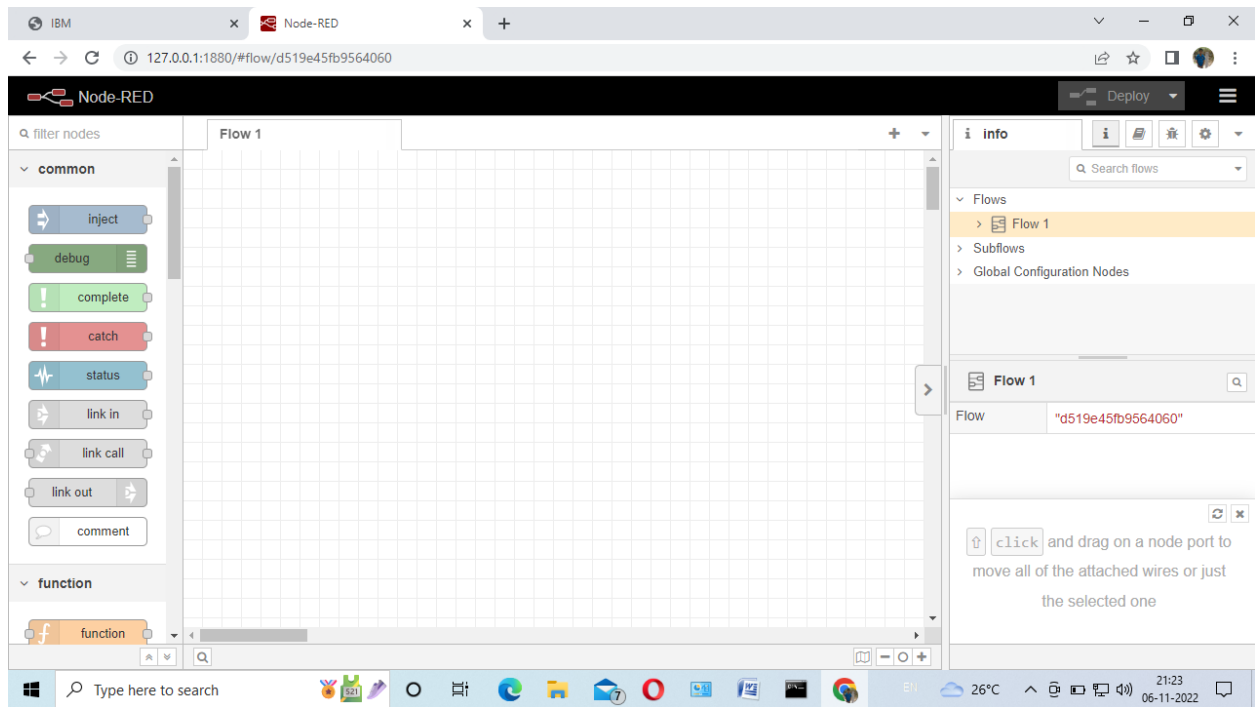
C:\Users\HOME>node-red
6 Nov 21:15:16 - [info]
Welcome to Node-RED
=====
6 Nov 21:15:16 - [info] Node-RED version: v3.0.2
6 Nov 21:15:16 - [info] Node.js version: v19.0.0
6 Nov 21:15:16 - [info] Windows_NT 10.0.19045 x64 LE
6 Nov 21:15:17 - [info] Loading palette nodes
6 Nov 21:15:18 - [info] Settings file : C:\Users\HOME\.node-red\settings.js
6 Nov 21:15:18 - [info] Context store : 'default' [module=memory]
6 Nov 21:15:18 - [info] User directory : C:\Users\HOME\.node-red
6 Nov 21:15:18 - [warn] Projects disabled: editorTheme.projects.enabled=false
6 Nov 21:15:18 - [info] Flows file : C:\Users\HOME\.node-red\flows.json
6 Nov 21:15:18 - [info] Creating new flow file
6 Nov 21:15:18 - [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.
-----

6 Nov 21:15:18 - [info] Server now running at http://127.0.0.1:1880/
6 Nov 21:15:18 - [warn] Encrypted credentials not found
6 Nov 21:15:18 - [info] Starting flows
6 Nov 21:15:18 - [info] Started flows
```



Successfully Node red Software Created