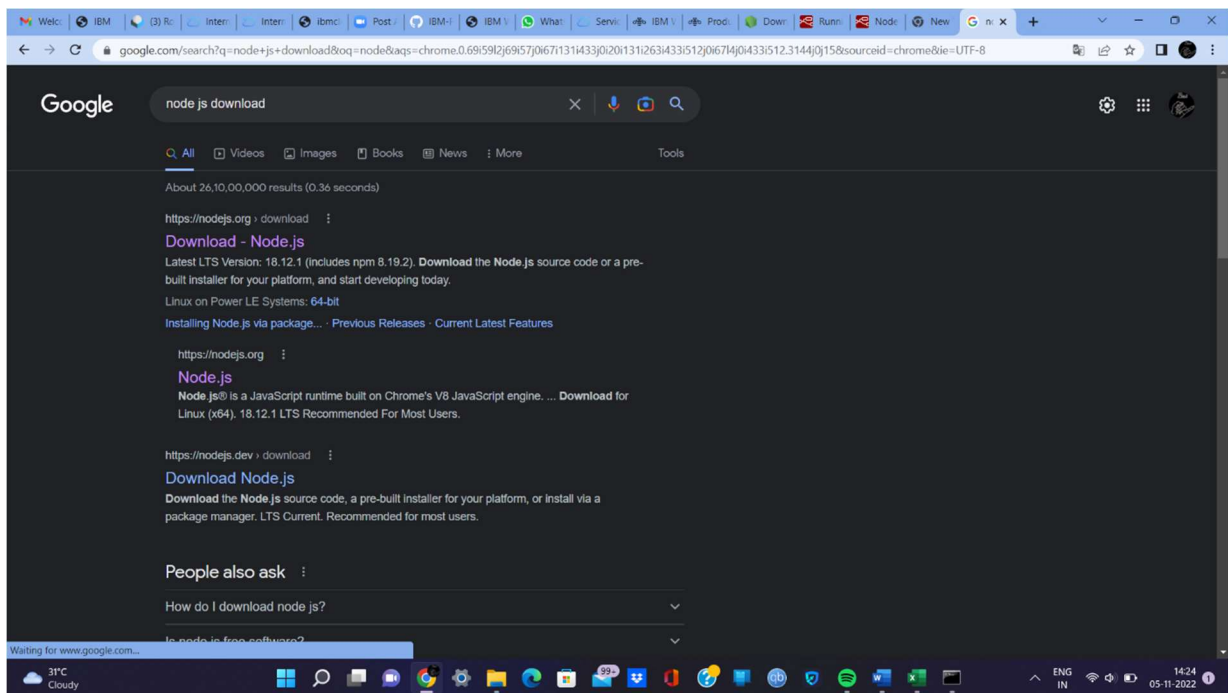


Create and Configure IBM Cloud Services

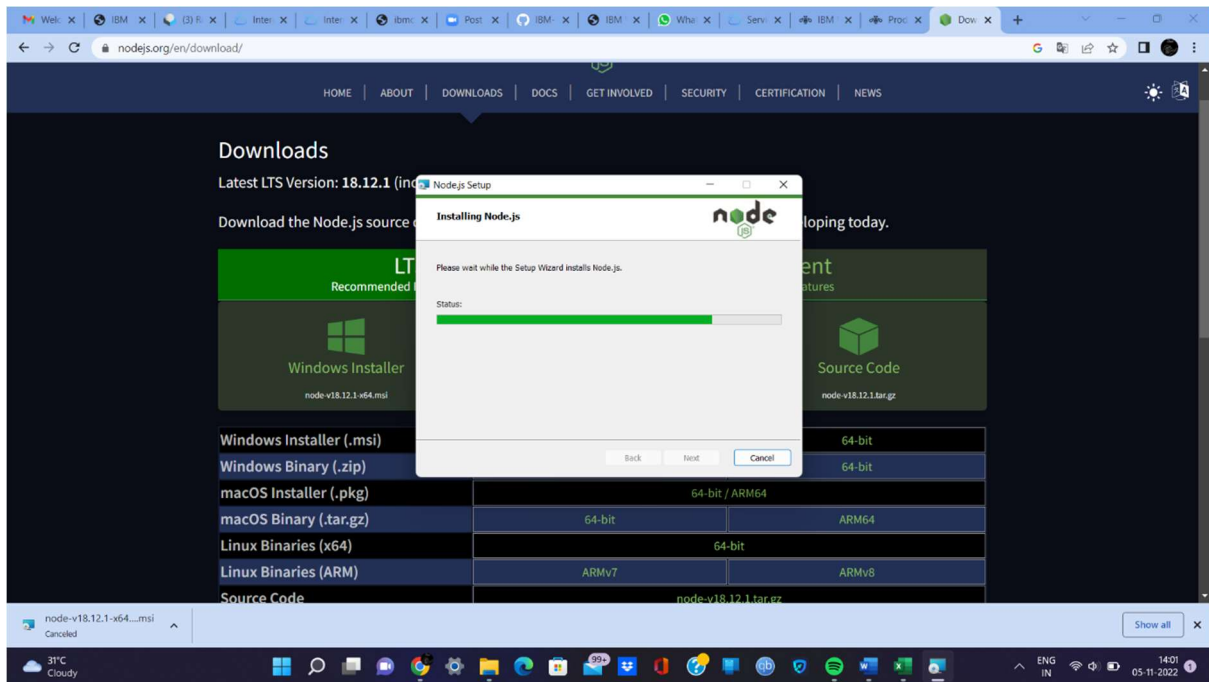
Creating Node-RED Services

Team ID	PNT2022TMID24214
Project Name	Personal Assistance for Seniors Who Are Self-Reliant

Step1: Go to nodejs website and download .msi file in downloads page.



Step2: Run the .msi file and install the nodejs.



Step3: Install node-red in command prompt: `npm install -g --unsafe-perm node-red`

```
node-red
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91934>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 40s

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\91934>npm audit
npm ERR! code ENOLOCK
npm ERR! audit This command requires an existing lockfile.
npm ERR! audit Try creating one first with: npm i --package-lock-only
npm ERR! audit Original error: loadVirtual requires existing shrinkwrap file

npm ERR! A complete log of this run can be found in:
npm ERR!   C:\Users\91934\AppData\Local\npm-cache\_logs\2022-11-05T08_49_13_633Z-debug-0.log

C:\Users\91934>node-red
5 Nov 14:19:30 - [info]
Welcome to Node-RED
=====
5 Nov 14:19:30 - [info] Node-RED version: v3.0.2
5 Nov 14:19:30 - [info] Node.js version: v18.12.1
5 Nov 14:19:30 - [info] Windows_NT 10.0.22000 x64 LE
5 Nov 14:19:33 - [info] Loading palette nodes
5 Nov 14:19:41 - [info] Settings file : C:\Users\91934\.node-red\settings.js
5 Nov 14:19:41 - [info] Context store : 'default' [module=memory]
5 Nov 14:19:41 - [info] User directory : C:\Users\91934\.node-red
5 Nov 14:19:41 - [warn] Projects disabled : editorTheme.projects.enabled=false
5 Nov 14:19:41 - [info] Flows file : C:\Users\91934\.node-red\flows.json
5 Nov 14:19:41 - [info] Creating new flow file
5 Nov 14:19:41 - [warn]
```

Step4: Type node-red in cmd and u will get the local server link, just open it.

