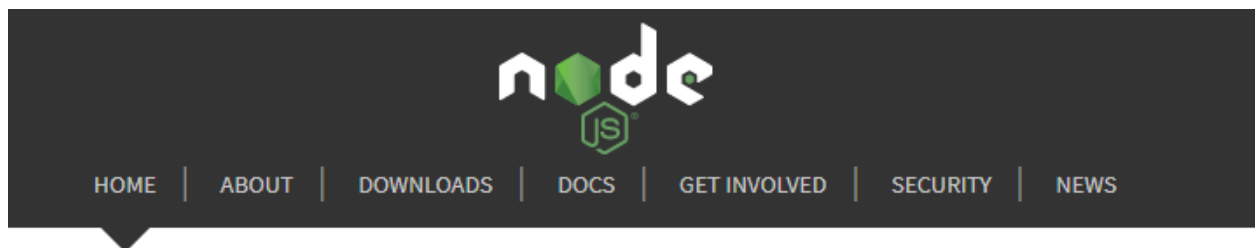


Angular Installation document

1. Install Node.js: Firstly, we need to install node.js in our system then NPM will be connected with node.js. So, the latest version of node.js could be downloaded and installed from the official website. Currently, 12.19.0 is the trending version of node.js. The URL is given below: <https://nodejs.org>

After opening the link, this page has appeared. We can choose the second one for latest version of node and npm.



Node.js® is a JavaScript runtime built on [Chrome's V8 JavaScript engine](#).

Download for Windows (x64)

12.16.3 LTS

Recommended For Most Users

14.1.0 Current

Latest Features

[Other Downloads](#) | [Changelog](#) | [API Docs](#)

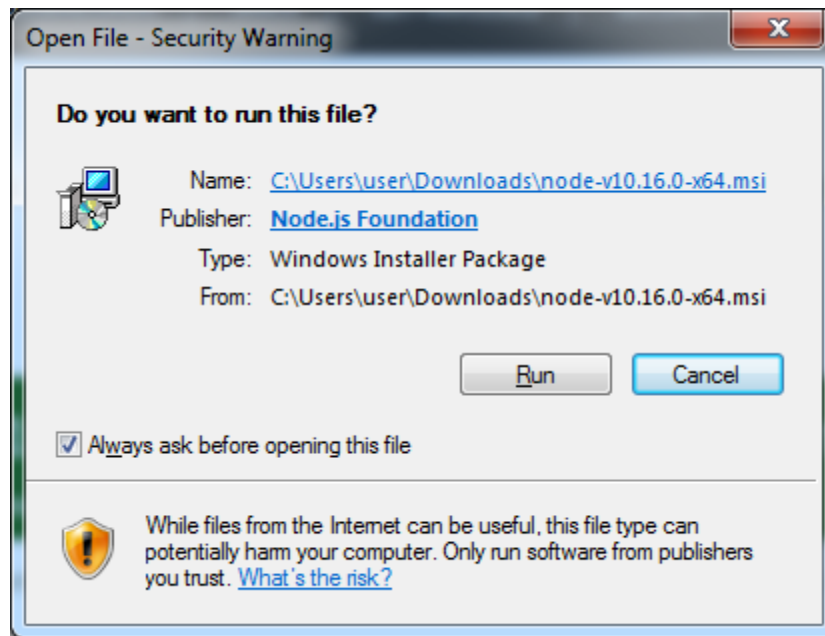
[Other Downloads](#) | [Changelog](#) | [API Docs](#)

Or have a look at the [Long Term Support \(LTS\) schedule](#).

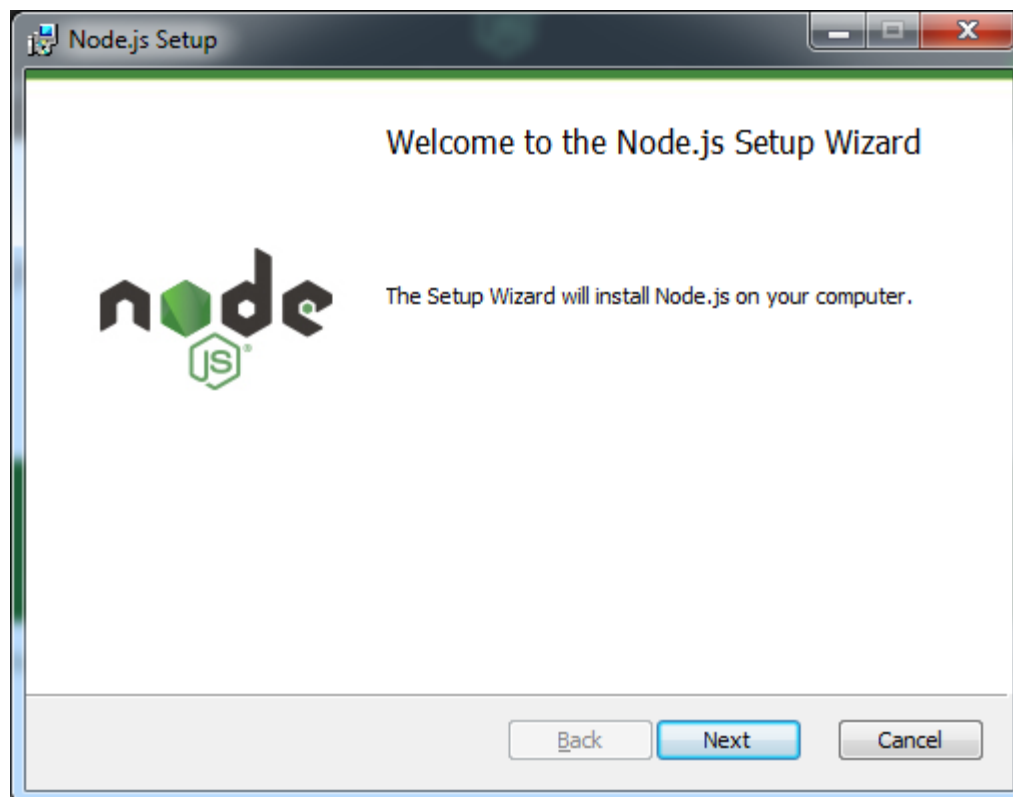
Sign up for [Node.js Everywhere](#), the official Node.js Monthly Newsletter.

Click on **12.16.3 LTS** for download

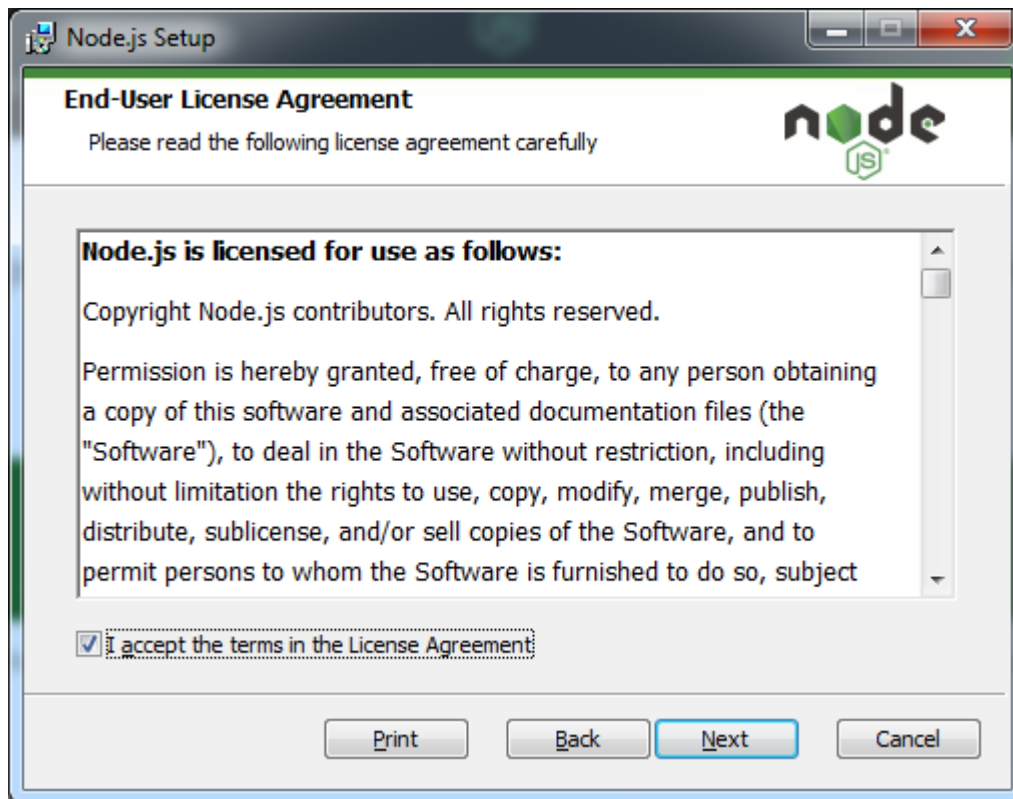
After downloading, we have to install the node.js in our system. The steps are as follows:



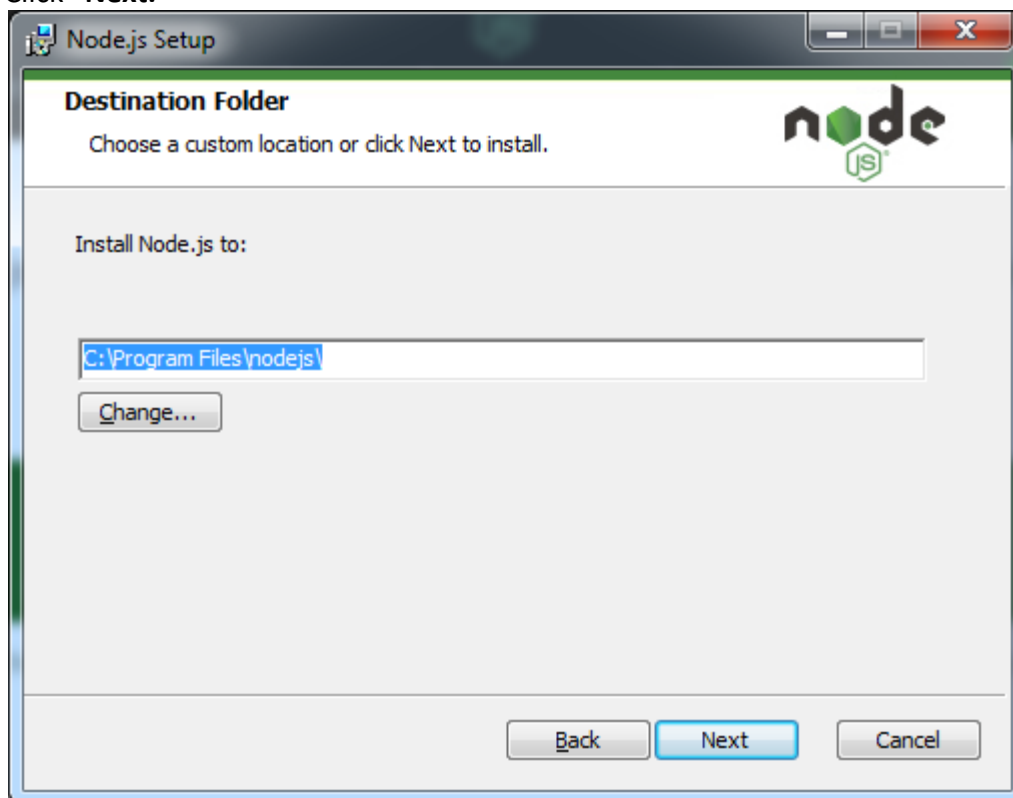
Click on "Run."



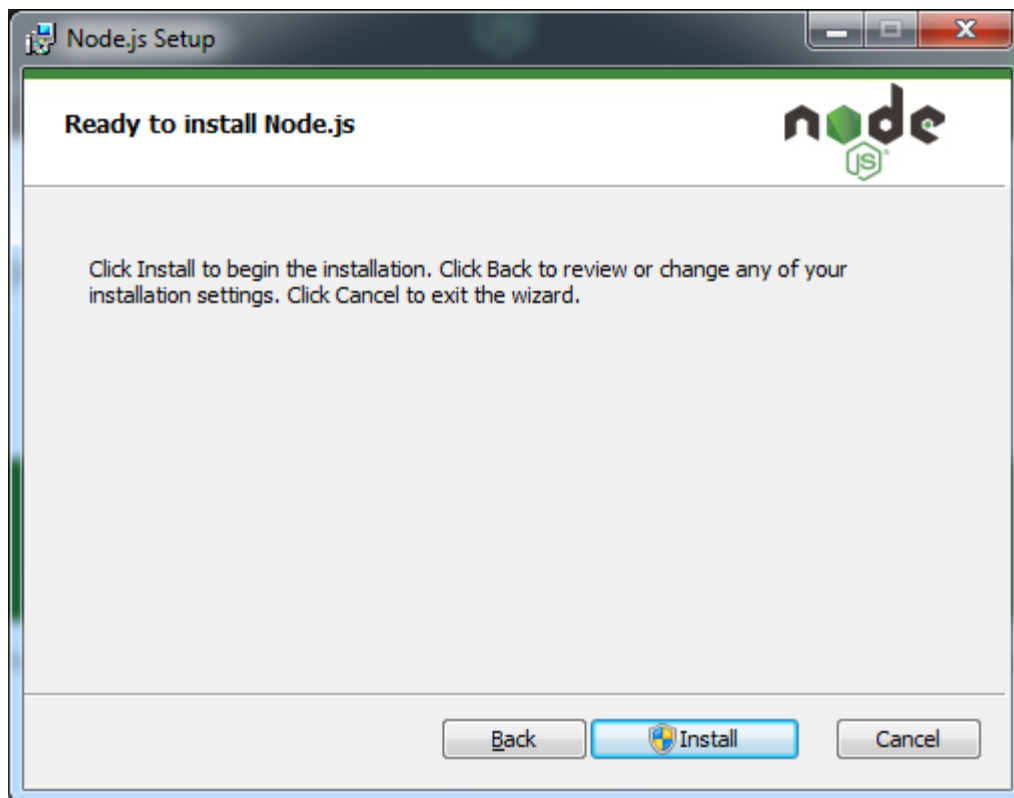
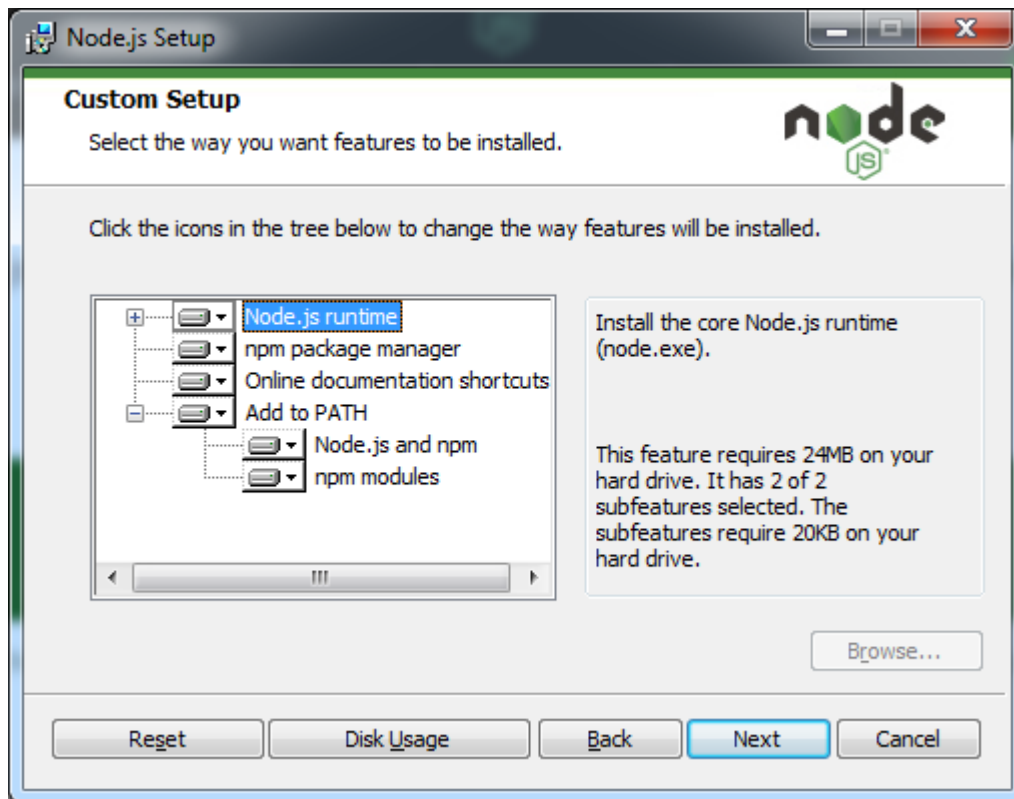
Click "Next."



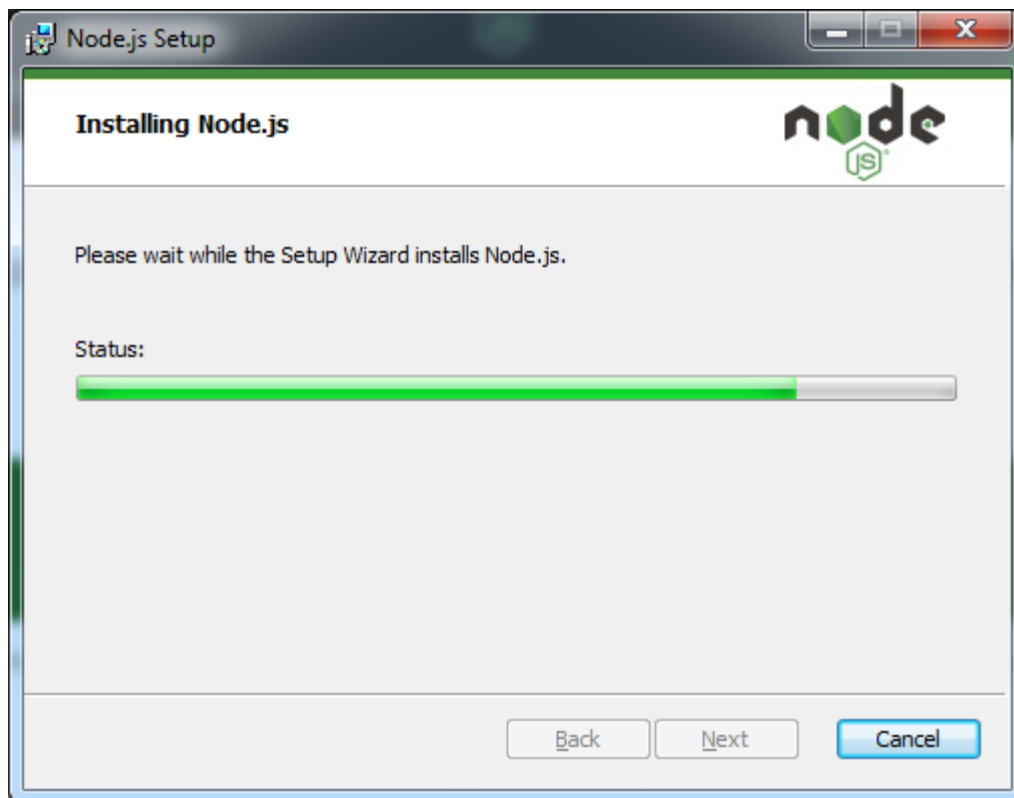
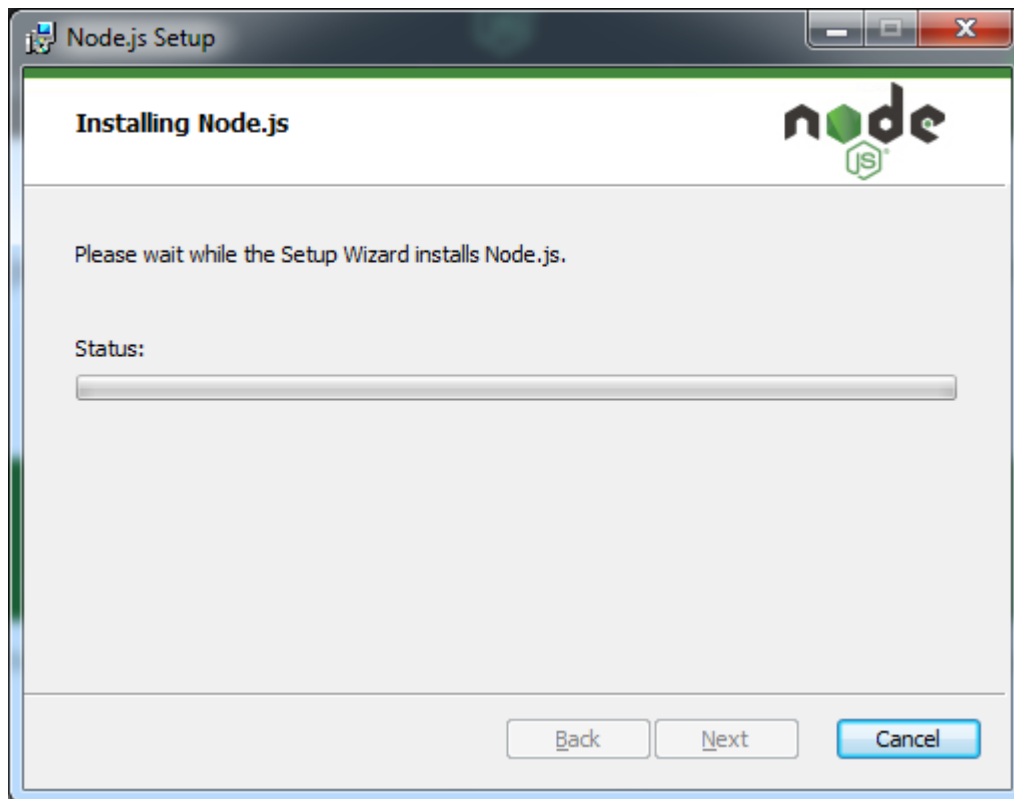
Click "Next."

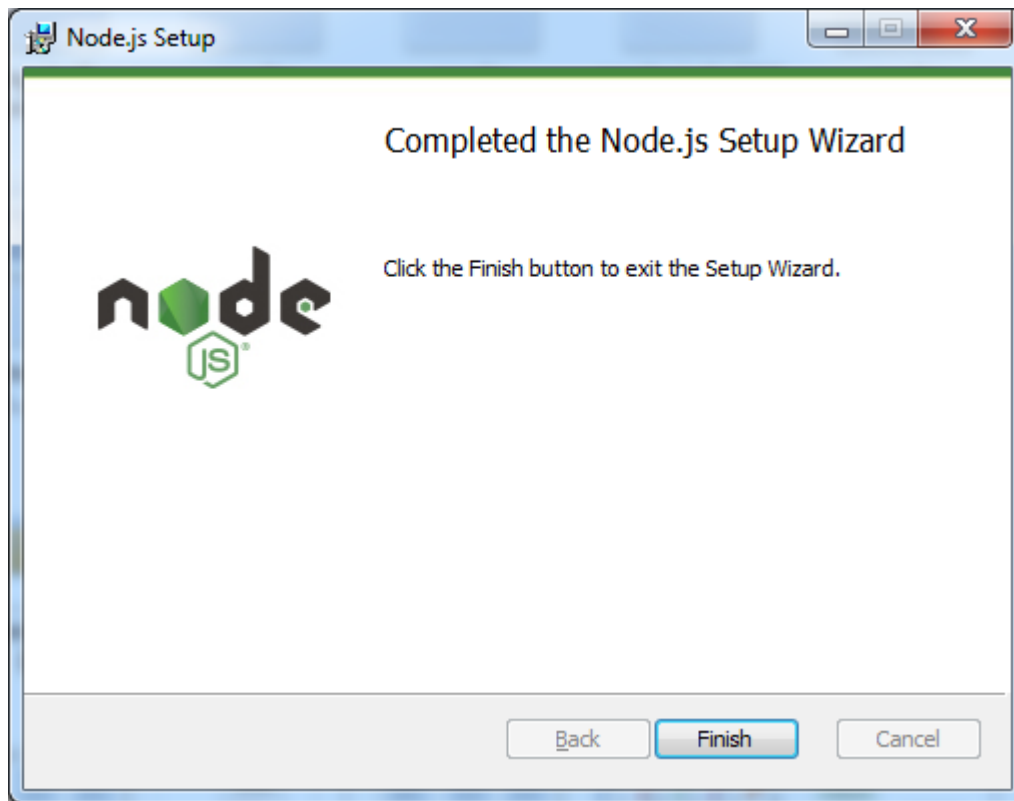


Again click "Next."



Click on **“Install.”**





The node.js is successfully installed in our system.

- After installation open cmd (command prompt)

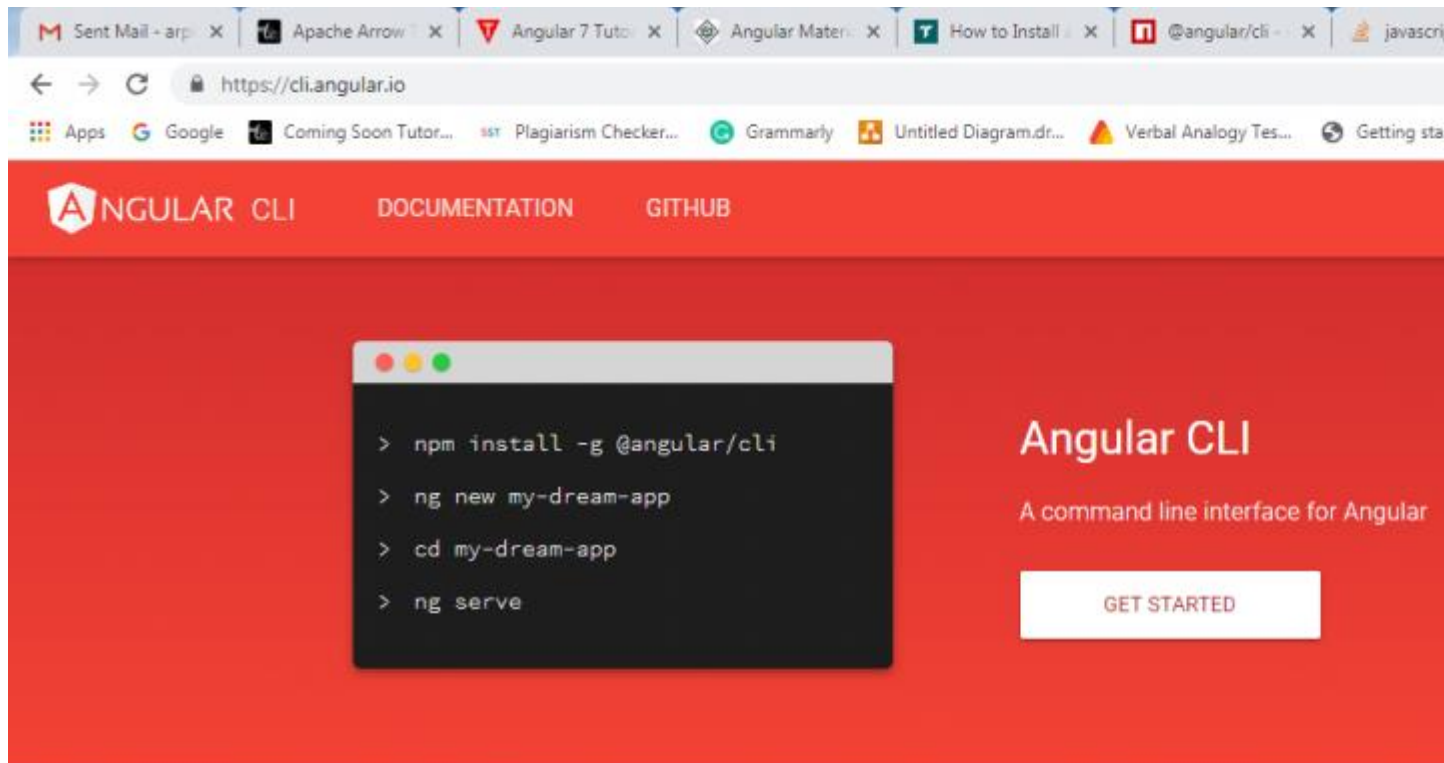
We can check the current version of Node and Node package manager (Npm) from the following command.

Write command

- 1) `node -v` or `node --version`
- 2) `npm -v` or `npm --version`

After that, we have to install AngularCLI in our system so that we have to open the official website of angular from the URL:

<https://cli.angular.io>



ng new

The Angular CLI makes it easy to create an application that already works, right out of the box. It already follows our best practices!

<https://angular.io/cli>

Copy this command from upper page `npm install -g @angular/cli`

Paste this command on cmd

Of our system

```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\SAGAR>node -v
v12.13.1

C:\Users\SAGAR>npm -v
6.12.1

C:\Users\SAGAR>npm install -g @angular/cli
```

After that installation of cli

Check the version of angular cli by using command

ng -version

On cmd

```
Administrator: C:\Windows\system32\cmd.exe

C:\Users\SAGAR>ng --version

? Angular CLI

Angular CLI: 8.3.20
Node: 12.13.1
OS: win32 x64
Angular:
...

Package                                  Version
-----
@angular-devkit/architect                0.803.20
@angular-devkit/core                     8.3.20
@angular-devkit/schematics               8.3.20
@schematics/angular                     8.3.20
@schematics/update                       0.803.20
rxjs                                     6.4.0
```


After that install Visual Studio in pc

I will share .exe file of visual studio

Generate the project with the help of command

Command: `ng new projectname`

Press key Enter

Routing no

Css select

➤ If any issue while running project in Visual Studio Code

`npm cache clean --force`

`npm cache verify`