

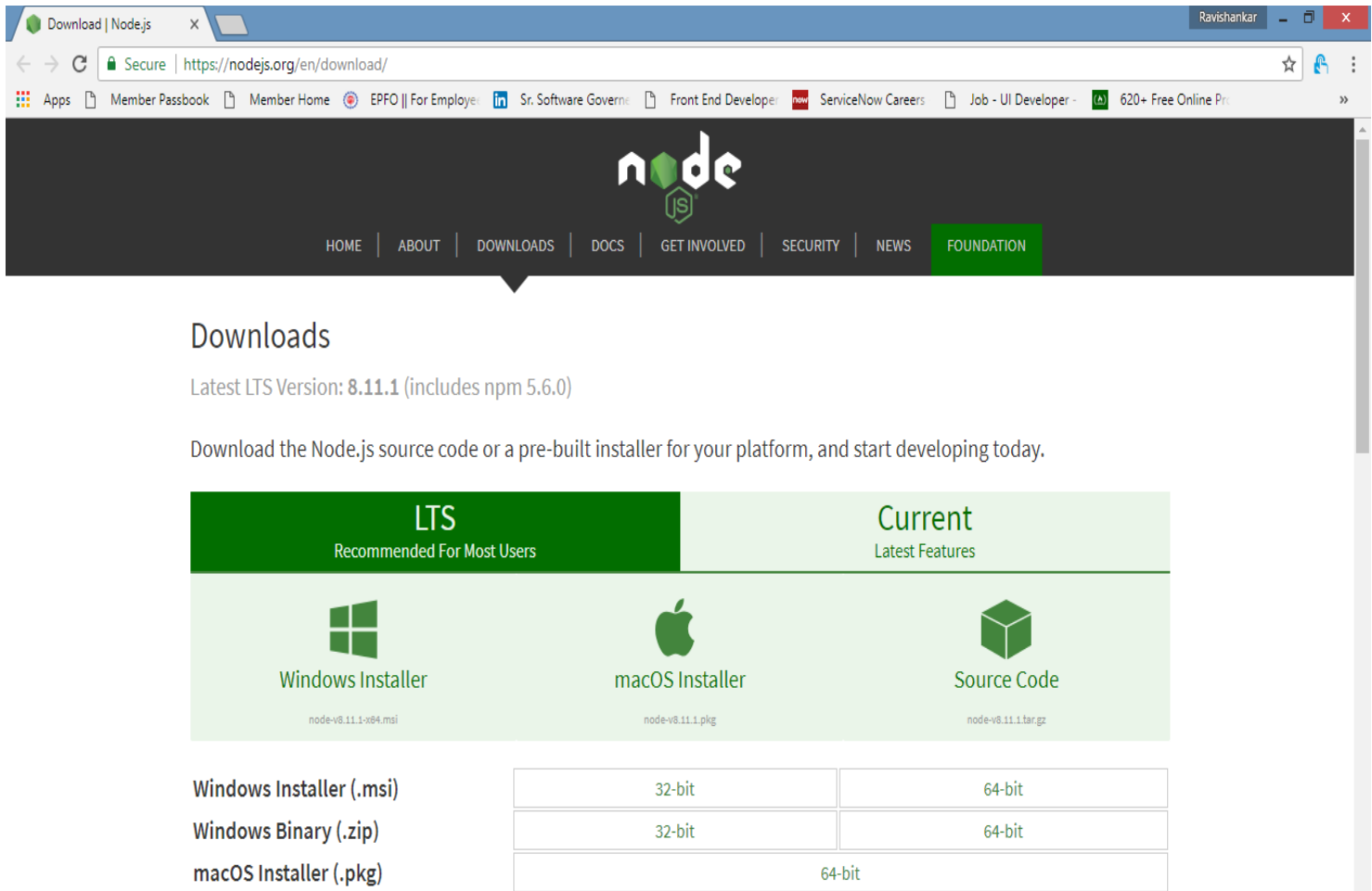
Assignment 1:

Installation of Node.JS

Step 1: First open the official website of Node JS

<https://nodejs.org/en/download/>

Step 2: Then Download the Latest version of Node JS by clicking “Windows Installer” button given. See below screen shot.



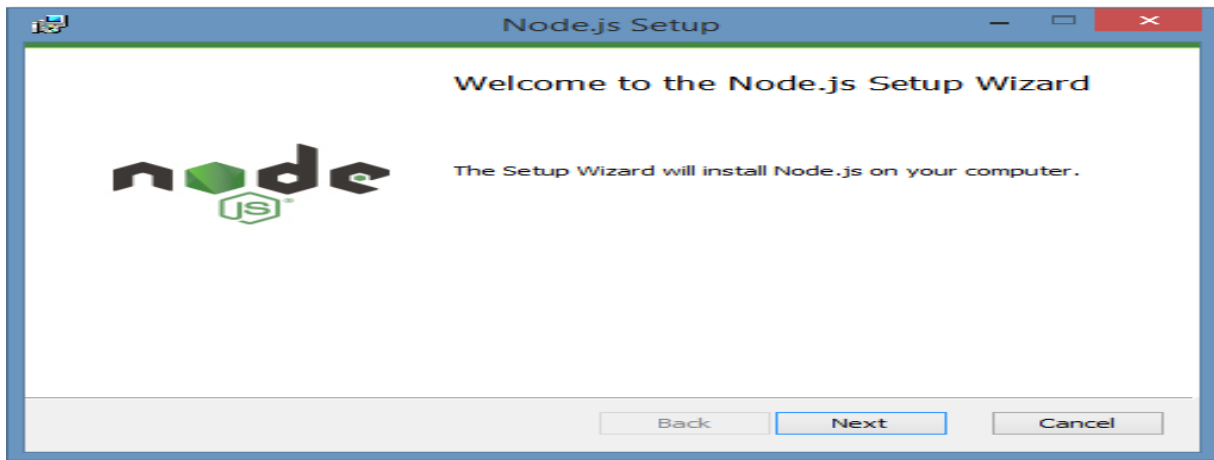
The screenshot shows the Node.js download page. The 'Downloads' section highlights the 'LTS' (Recommended For Most Users) version, 8.11.1, which includes npm 5.6.0. Below this, there are three main download options: Windows Installer, macOS Installer, and Source Code. The Windows Installer option is highlighted with a green background. Below these options, there is a table showing the available download links for each platform and architecture.

	32-bit	64-bit
Windows Installer (.msi)		
Windows Binary (.zip)		
macOS Installer (.pkg)	64-bit	

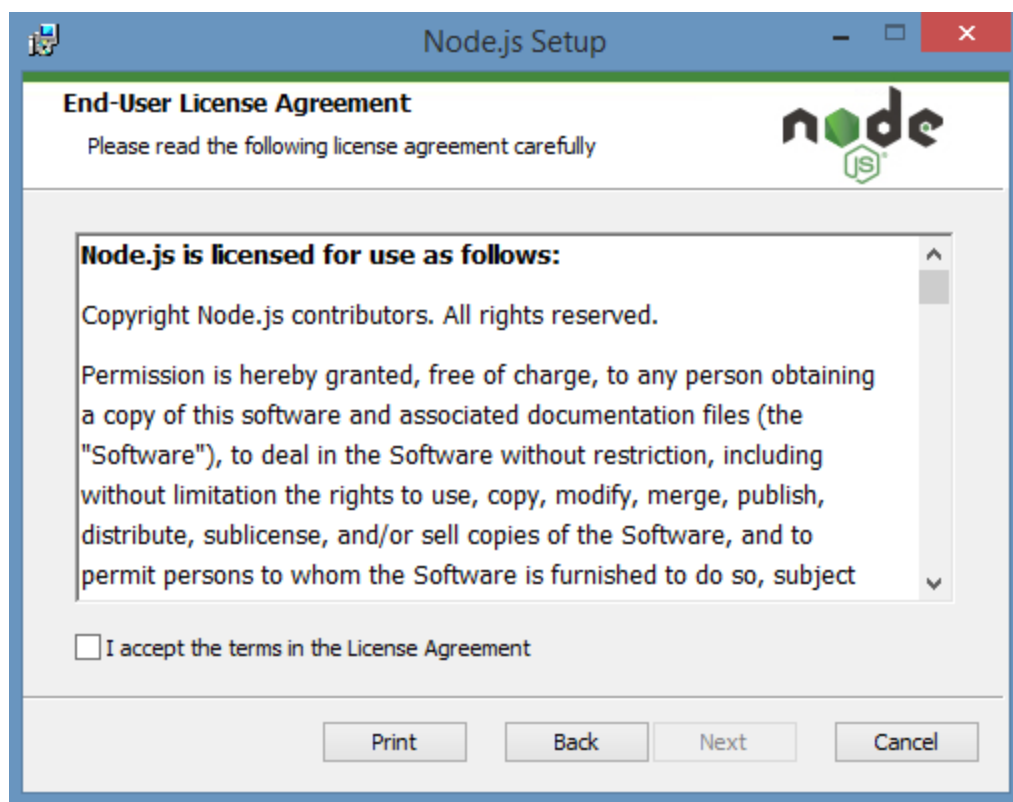
Once clicked in “Windows Installer”, the file with **.msi** extension will be downloaded. For example : **node-v8.11.1-x64.msi**

Step 3: Run (double click) the downloaded file **.msi**

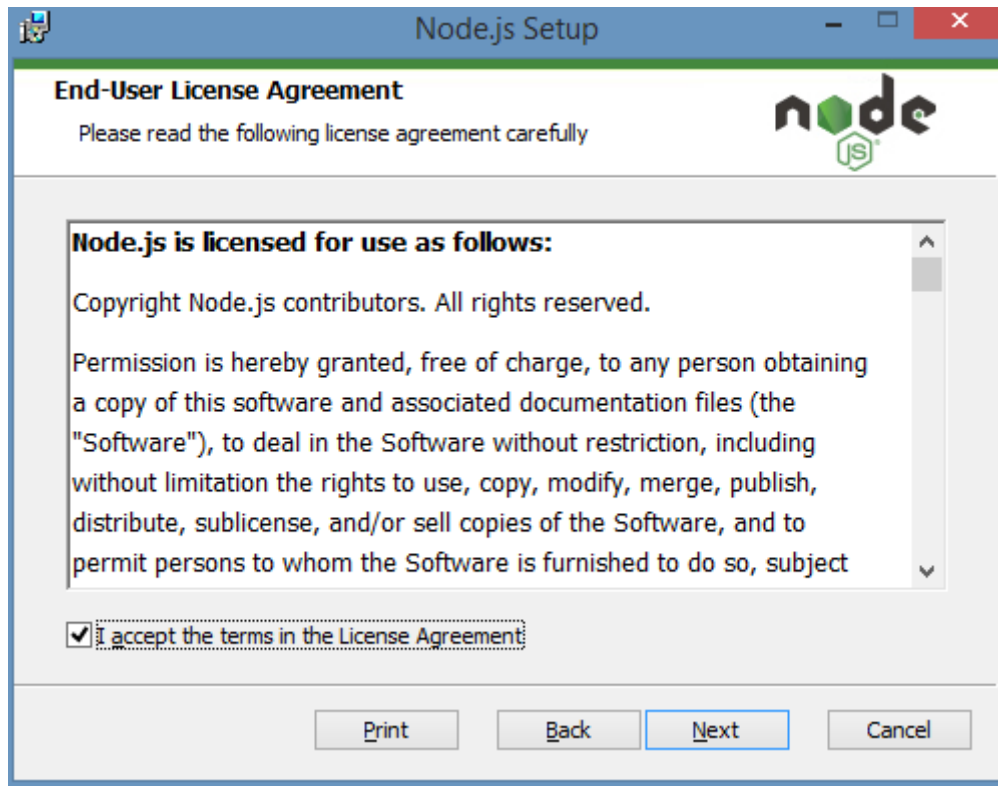
After running the above file you will be seeing this screen in next 3-5 seconds.



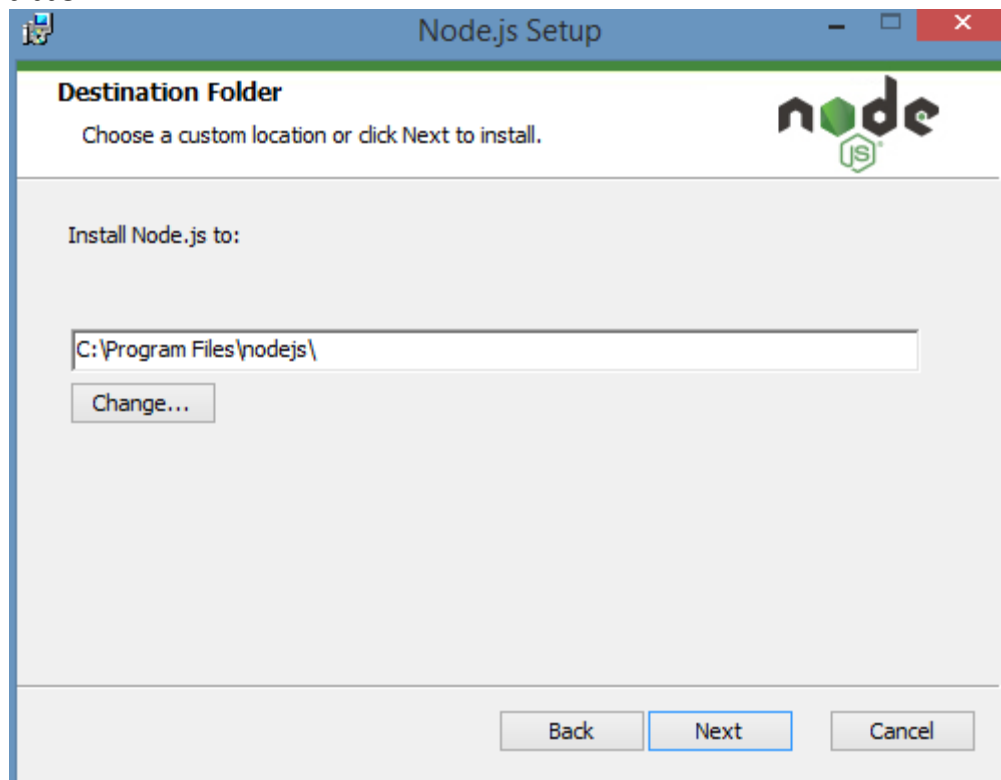
Step 4: Click in Next button shown in above screen, you will get the below screen



Step 5: Then accept the terms of the license Agreement and click Next button shown in below screen



Step 6: Once you clicked the Next button you will get to see the below screen and then choose the destination where you wanted to install Node JS and Then click **Next** button



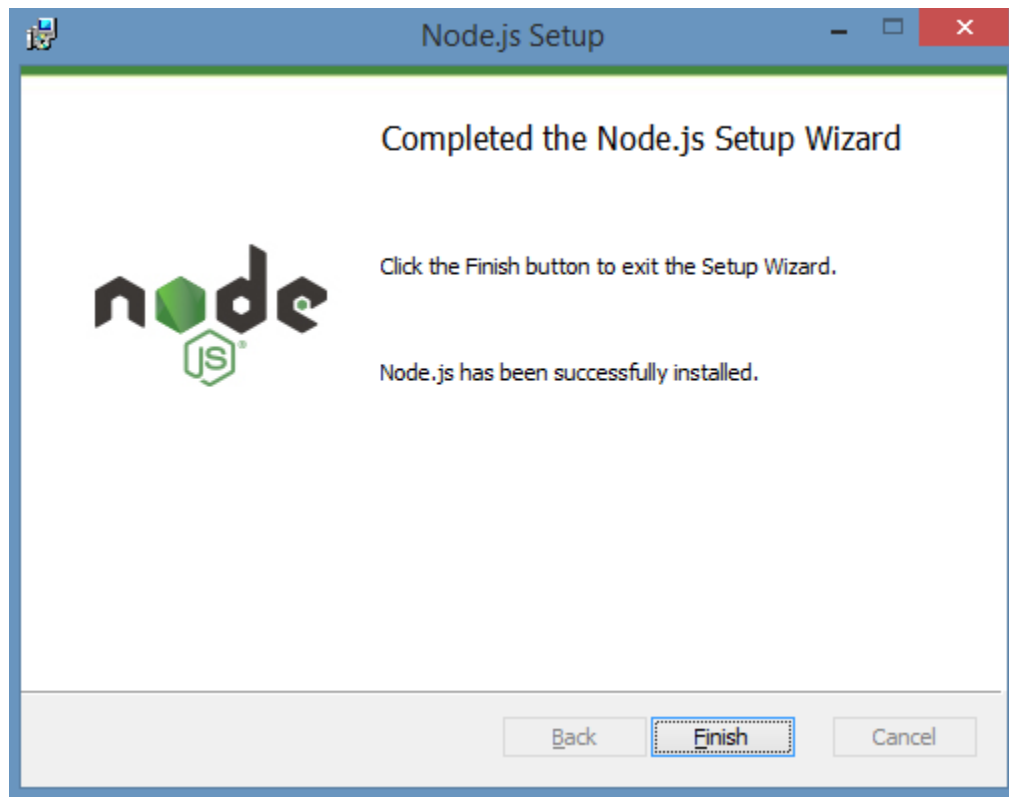
Step 7: In next Screen "Custom Setup" click **Next**

Then in next screen "Ready to install Node.js" click **Install** button

Step 8: If this step requires Admin privileges or permissions or prompted then authenticate by clicking Yes there

Wait for some time to get installed Node JS successfully.

Once it is installed you'll be seeing the below screen

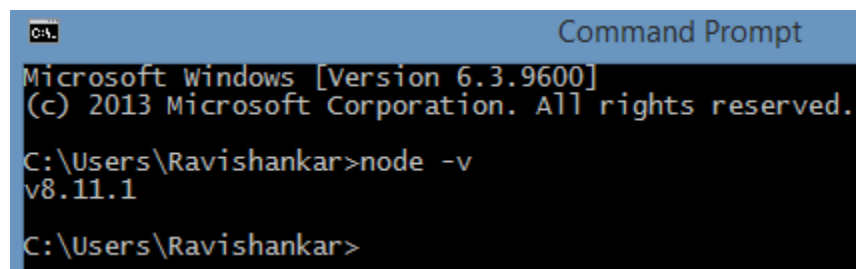


Then click Finish to finish the installation

Step 9: Then verify that Node.js installed properly or not by following the below steps

You can test the following command in your Command Prompt


Type **node -v** in command prompt you will get to see the version of node.js if it installed properly

A screenshot of a Windows Command Prompt window. The title bar says 'Command Prompt'. The text inside the window shows the Windows version and copyright information: 'Microsoft Windows [Version 6.3.9600] (c) 2013 Microsoft Corporation. All rights reserved.' Below this, the command 'C:\Users\Ravishankar>node -v' has been entered, and the output 'v8.11.1' is displayed. The prompt 'C:\Users\Ravishankar>' is shown again at the bottom.

Please use the below command underlined in blue line

Then check whether CLI installed or not use below command

You will get the below screen



The screenshot shows a Windows Command Prompt window with the title "Command Prompt". The window has a blue title bar with standard Windows window controls (minimize, maximize, close). The main area is black with white text. At the top, "Angular CLI" is displayed in a large, stylized, outlined font. Below this, the following text is shown:

```
Angular CLI: 6.0.1
Node: 8.11.1
OS: win32 x64
Angular:
...
Package                       Version
-----
@angular-devkit/architect     0.6.1
@angular-devkit/core          0.6.1
@angular-devkit/schematics     0.6.1
@schematics/angular           0.6.1
@schematics/update             0.6.1
rxjs                          6.1.0
typescript                    2.7.2
```

At the bottom, the command prompt shows the current directory and the prompt character:

```
C:\Users\Ravishankar>
```