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.

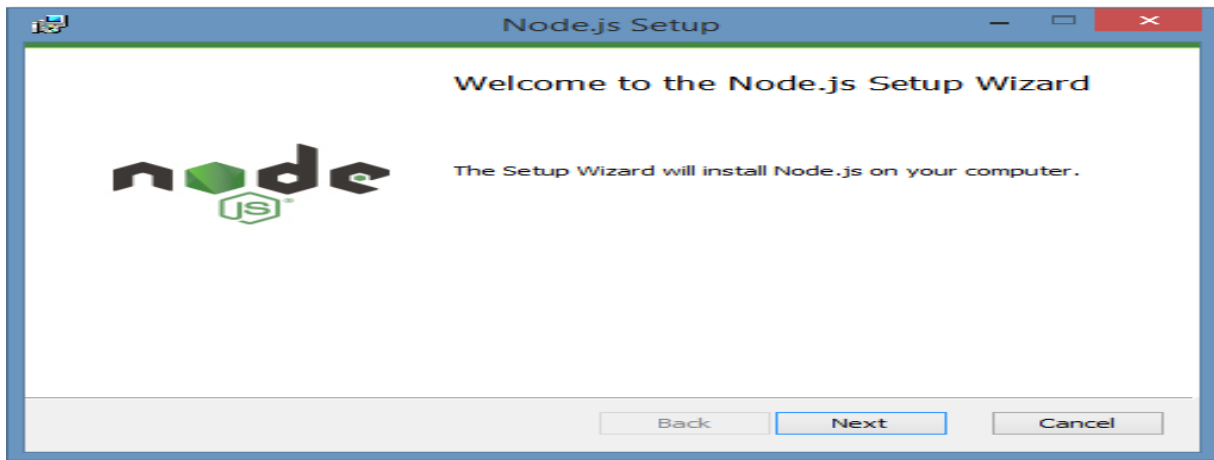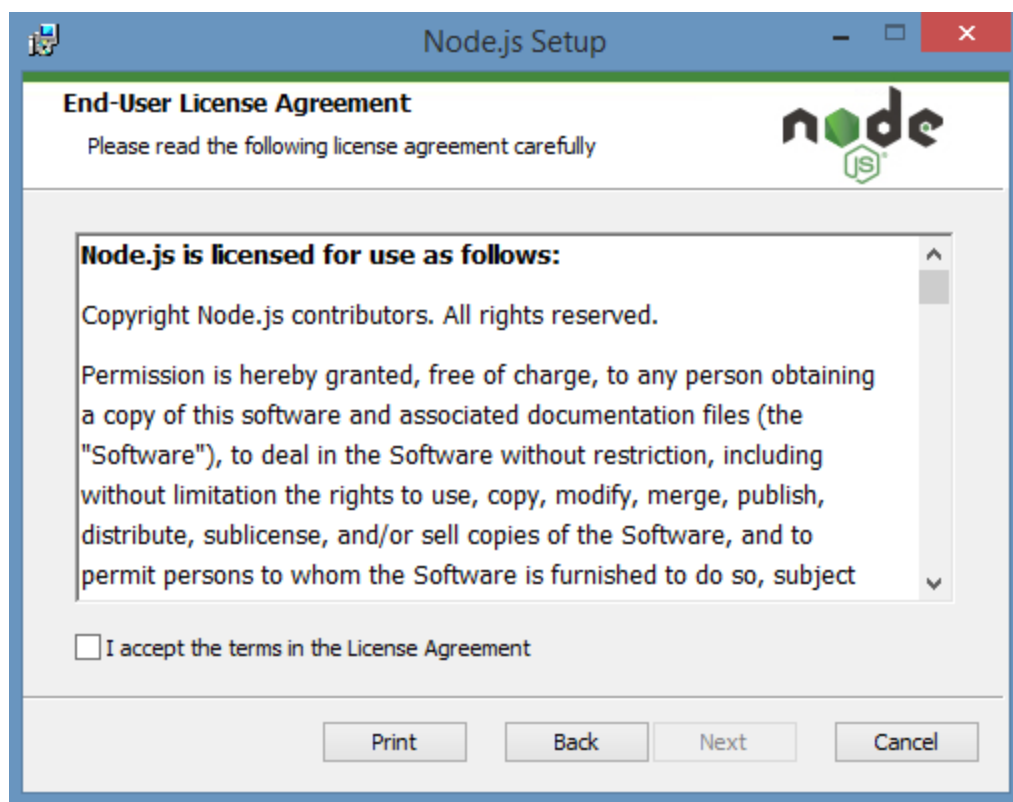Once clicked in "Windows Installer", the file with .msi extension will be downloaded. For example : **node-v8.11.1-x64.msi**

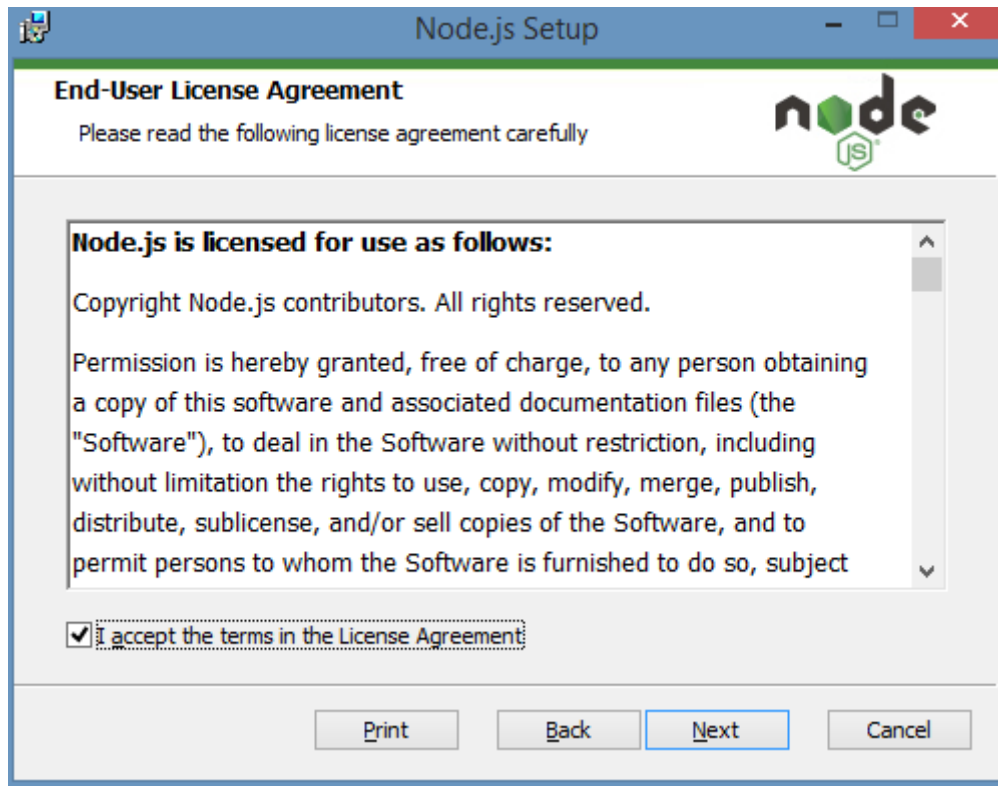Step 3: Run (double click) the downloaded file **.msi**

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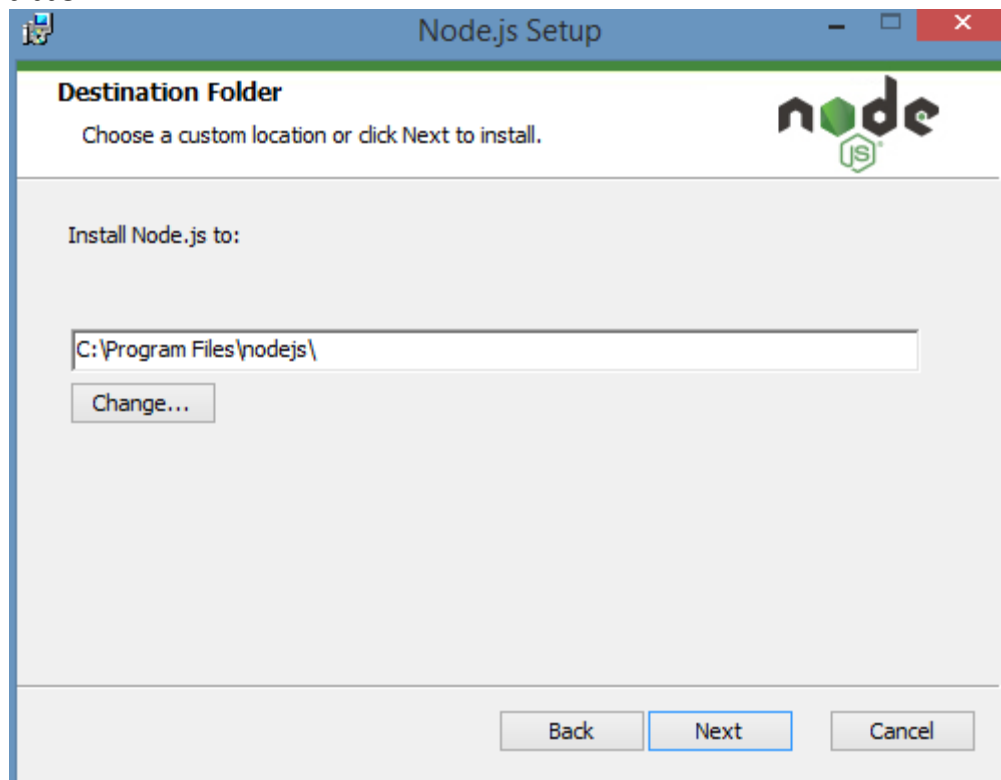
Step 7: In next Screen "Custom Setup" click **Next**

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

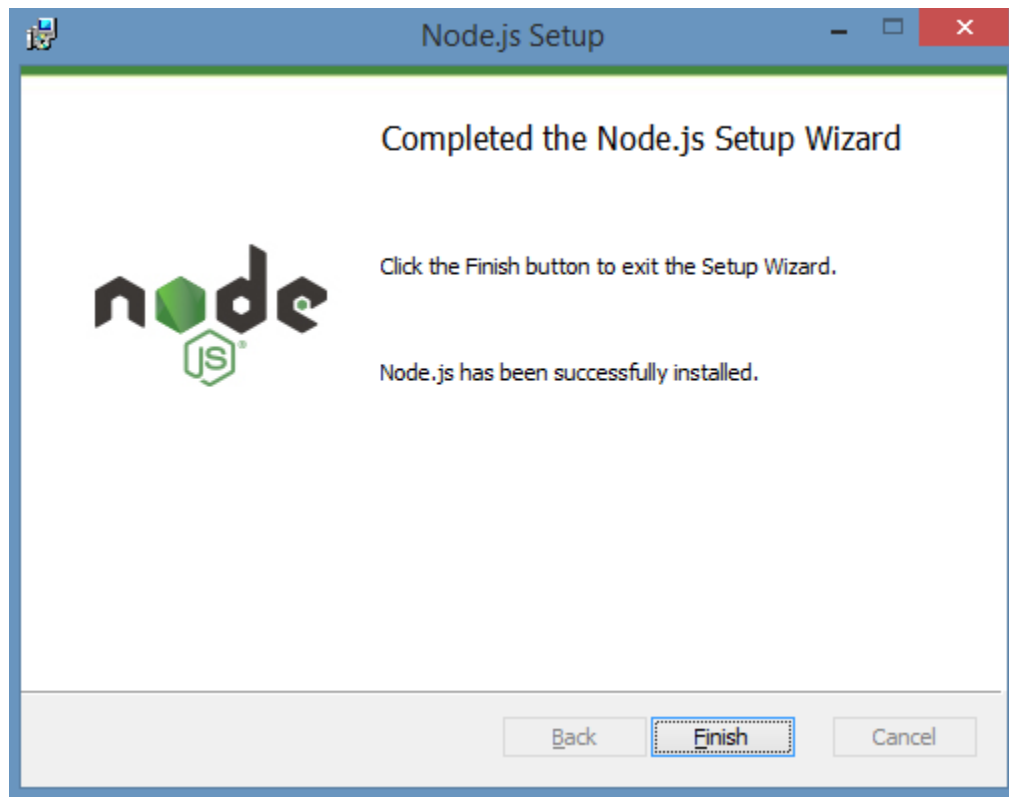Step 8: If this step requires Admin privileges or permissions or prompted then authenticate by clicking Yes there

Wait for some time to get installed Node JS successfully.

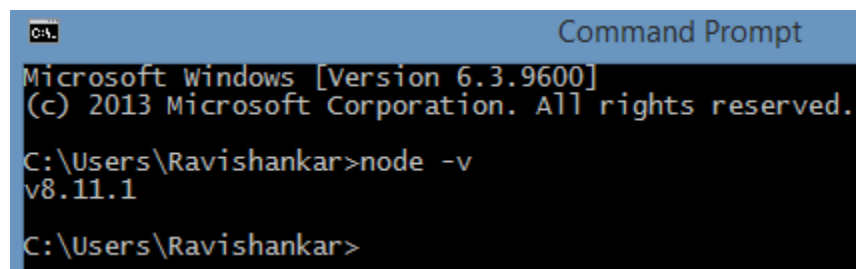Once it is installed you'll be seeing the below screen

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

Then update the local npm version

Please use the below command underlined in blue line

```
C:\Users\Ravishankar>npm install -g @angular/cli
C:\Users\Ravishankar\AppData\Roaming\npm\ng -> C:\Users\Ravishankar\AppData\Roam
ing\npm\node_modules\@angular\cli\bin\ng

> @angular/cli@6.0.1 postinstall C:\Users\Ravishankar\AppData\Roaming\npm\node_m
odules\@angular\cli
> node ./bin/ng-update-message.js

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.3 (node_modules\@an
gular\cli\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@
1.2.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"}
)

+ @angular/cli@6.0.1
added 253 packages in 202.695s

C:\Users\Ravishankar>
```

Then check whether CLI installed or not use below command

  node -v

You will get the below screen

```
Command Prompt                                                  -  □  ✕

Angular CLI

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


C:\Users\Ravishankar>
```