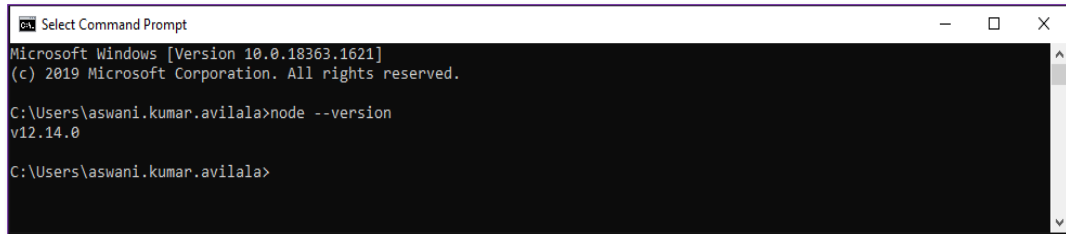# INSTALLATION GUIDE

CYPRESS

Index

1 CYPRESS

1.1 Prerequisite

Participants must have their own desktop/laptop with Windows OS.
Also, participants should have node.js software installed.
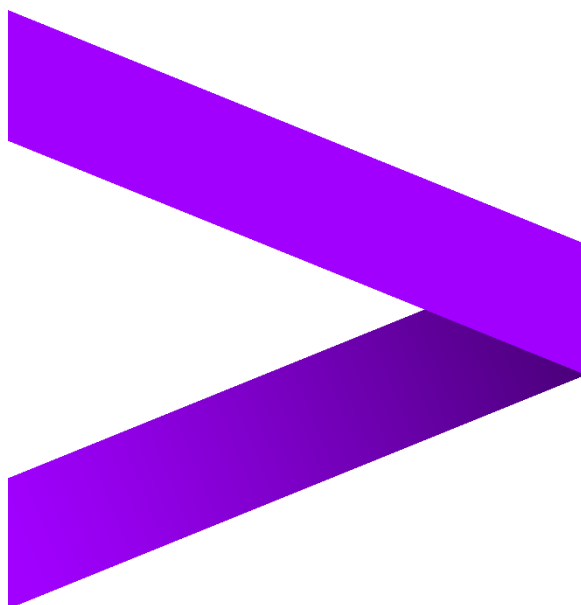
1 CYPRESS

1.2 Download and Installation Steps

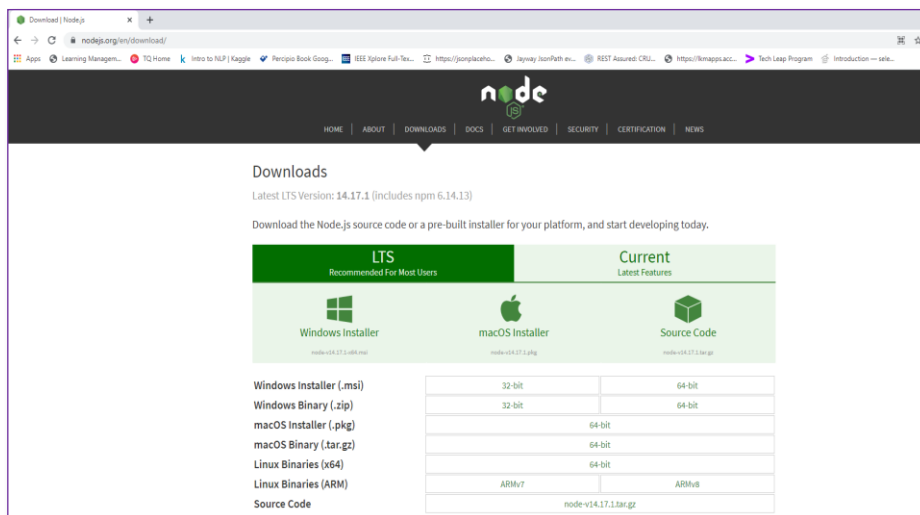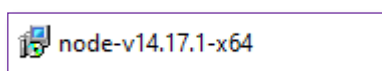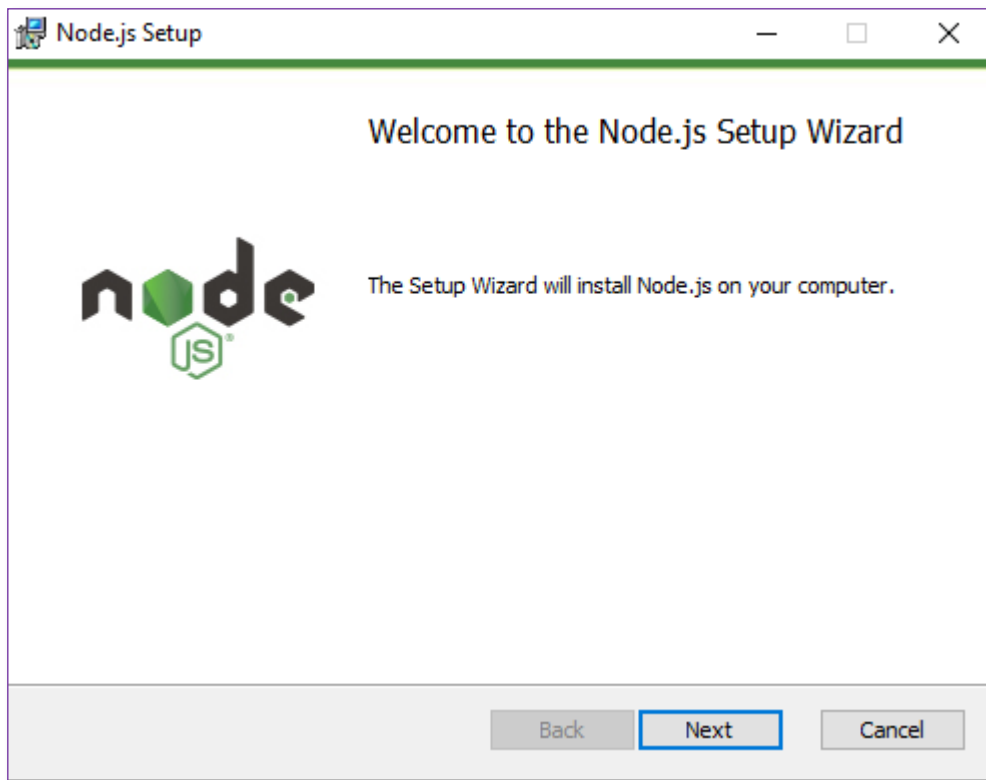|	
Step 1	Open the Command prompt and check for node.js software by typing the command ***node --version*** ![Command prompt window showing: Select Command Prompt. Microsoft Windows [Version 10.0.18363.1621] (c) 2019 Microsoft Corporation. All rights reserved. C:\Users\aswani.kumar.avilala>node --version v12.14.0 C:\Users\aswani.kumar.avilala>] **_Note:_** After typing the command ***node --version,*** hit enter key, The result of this command should the version of the node.js. In case if the result is ***node is not recognized as a command*** then look for the installation of node.js as shown in the next steps.
Step 2	To install node.js in your system download the software from the **URL**: https://nodejs.org/en/download/ ![Node.js download page in browser showing Downloads section, Latest LTS Version: 14.17.1 (includes npm 6.14.13), with LTS and Current options, Windows Installer, macOS Installer, Source Code, and a table listing Windows Installer (.msi), Windows Binary (.zip), macOS Installer (.pkg), macOS Binary (.tar.gz), Linux Binaries (x64), Linux Binaries (ARM), Source Code with 32-bit and 64-bit options] Once the download page appears in the browser then, click on the Windows installer (.msi) preferably 64 bit. After download, you should be able to see the below software in your downloads path. ![node-v14.17.1-x64 installer icon]

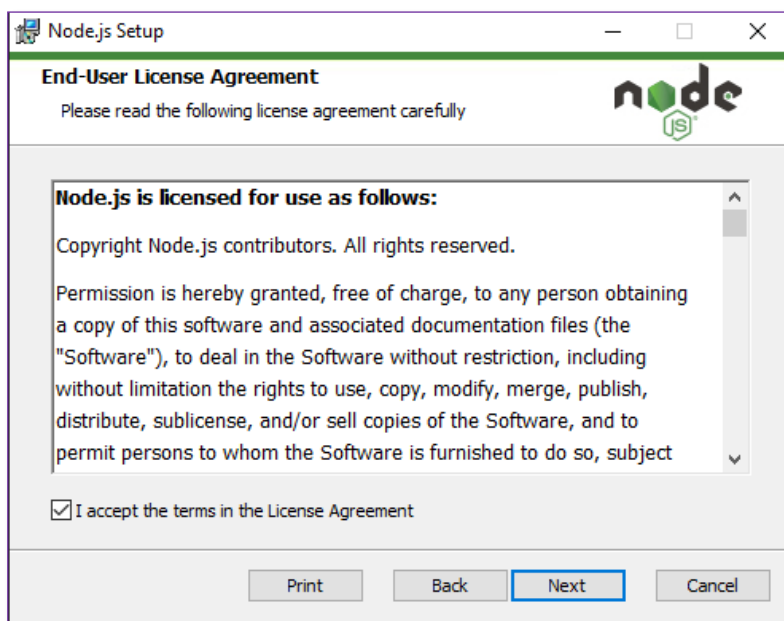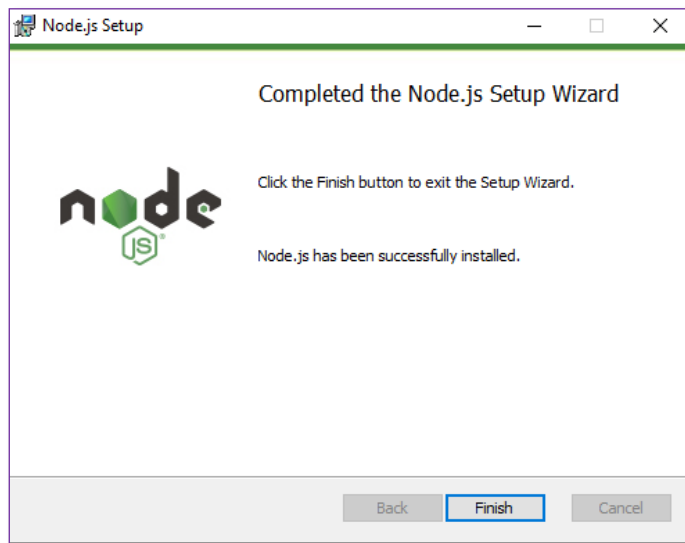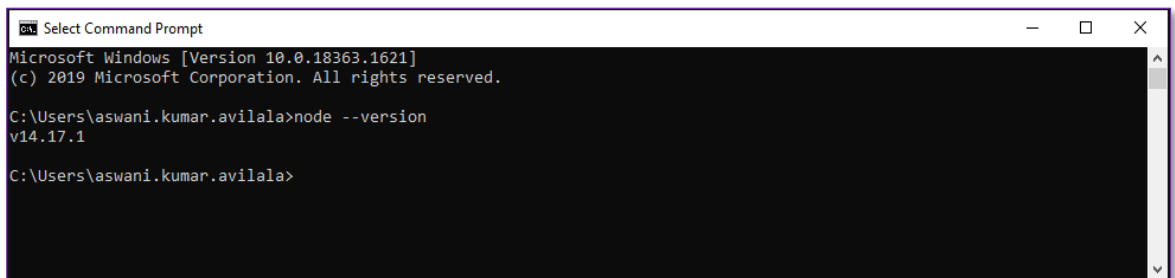|	
Step 3	Double click on the downloaded file and you should be able to see the below window for the installation of the software. **Note:** The moment the setup window is up, a pre-configuration check will happen and then the Next button will be enabled after some time. Wait until the Next button appears.
Step 4	Click Next by checking the License agreement.

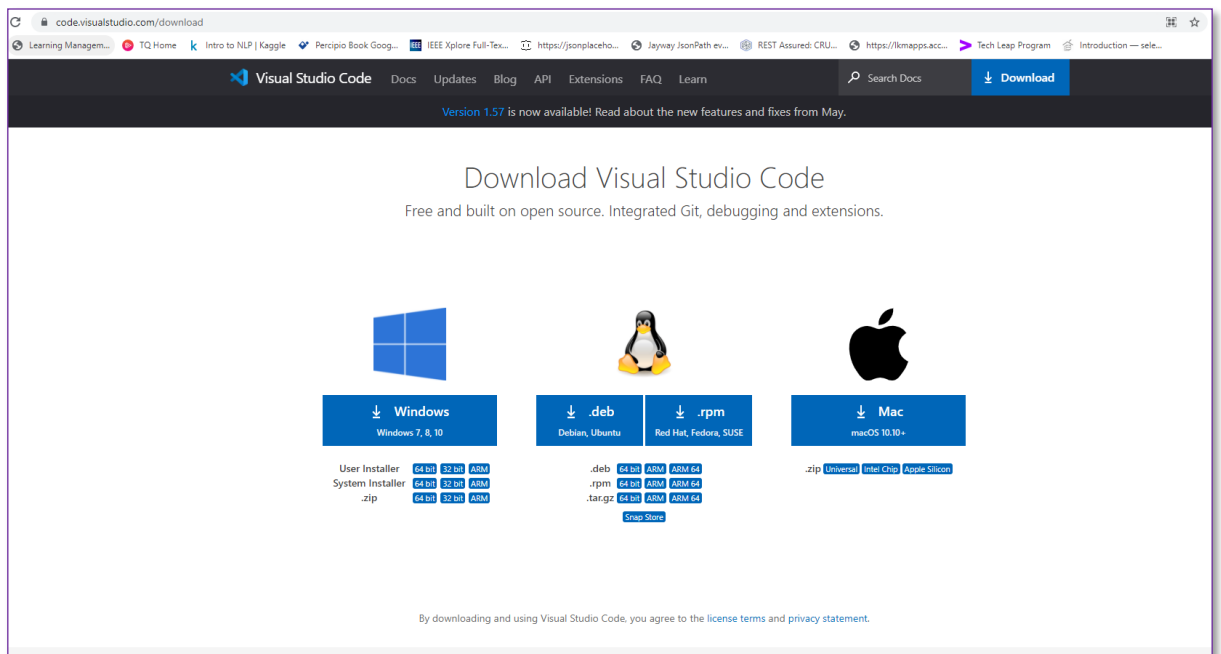| Step 5	Give Next → Next and complete the installation of the software. Finally, you must be able to see that node.js is installed successfully.
	Node.js Setup — □ ✕ Completed the Node.js Setup Wizard Click the Finish button to exit the Setup Wizard. Node.js has been successfully installed. Back · Finish · Cancel
Step 6	Open the Command prompt and check for node.js software by typing the command ***node --version*** **Select Command Prompt** — □ ✕ Microsoft Windows [Version 10.0.18363.1621] (c) 2019 Microsoft Corporation. All rights reserved. C:\Users\aswani.kumar.avilala>node --version v14.17.1 C:\Users\aswani.kumar.avilala> <u>**Note:**</u> After typing the command ***node --version,*** hit enter key, The result of this command should the version of the node.js.In this case its version 14.7.1 **<u>And this is the end of the node.js software installation.</u>**

| **Step 7**	Now Download the editors for Cypress codes. Visual Studio Code is the standard editor that can be used for this course.
	Visual Studio Code URL → **https://code.visualstudio.com/download**
	Note: Click to download User Installer / System Installer(Recommended) – 64 bit version. Below is the software .exe file you can see in the downloads folder after the download is completed successfully. VSCodeSetup-x64-1.57.0 **OR** VSCodeUserSetup-x64-1.57.0

Step 8	After downloading either of the software now you should be able to launch the Visual Studio Code IDE.
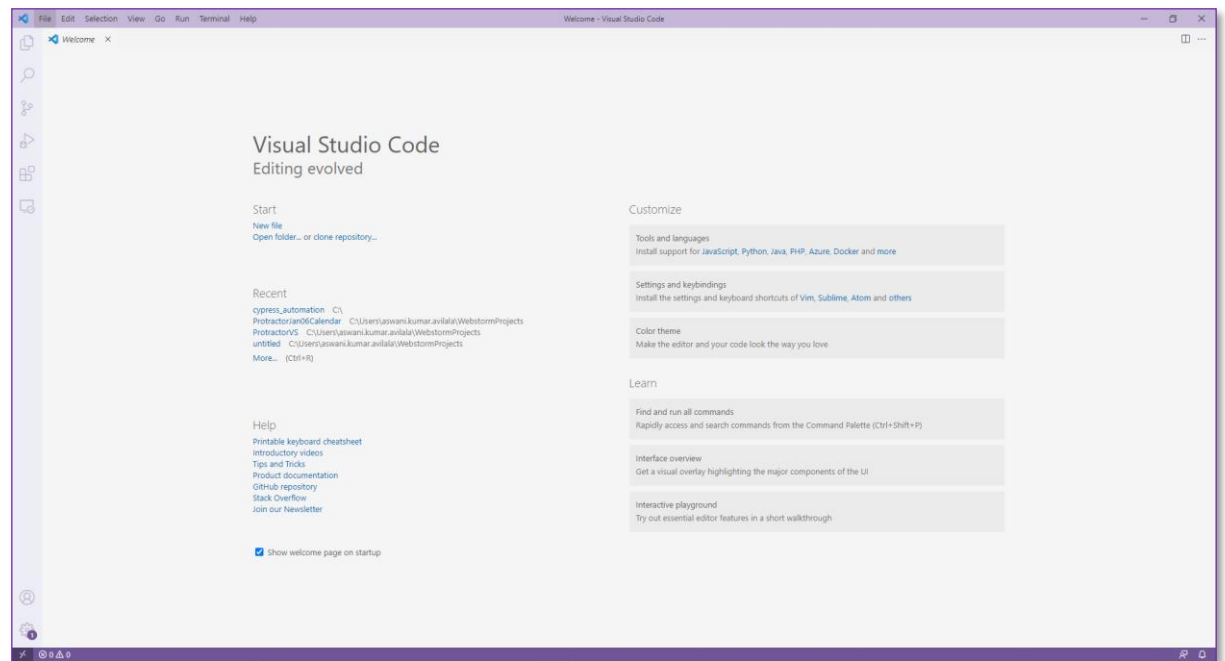
Step 9	Cypress Installation
	 1) Type the command using node package manager (npm) to install cypress
	     npm install cypress --save-dev
	 2) To check the cypress version just enter the command and check for
	     npx cypress -version