

Module 1: Getting Started with Angular

Demo Document 1: Installation of Node.js, Angular CLI and Visual Studio Code

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Installation of Node.js, Angular CLI, Visual Studio Code

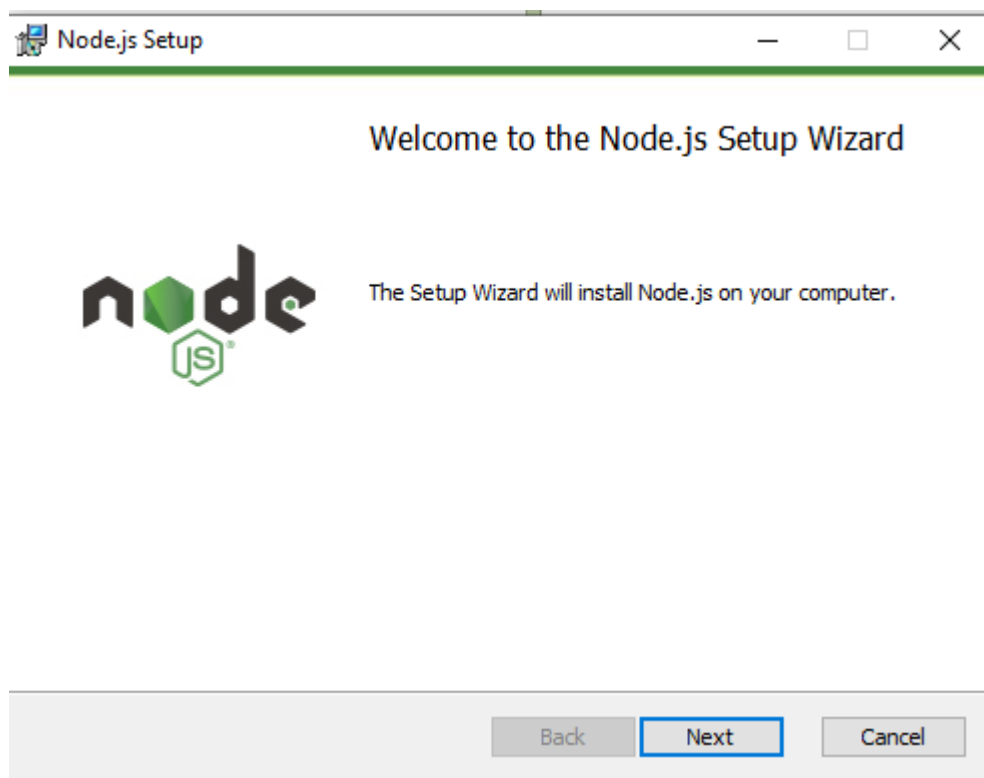
➤ Installation of Node.js

Step 1: Navigate to <https://nodejs.org/en/download/> and download the necessary binary files.

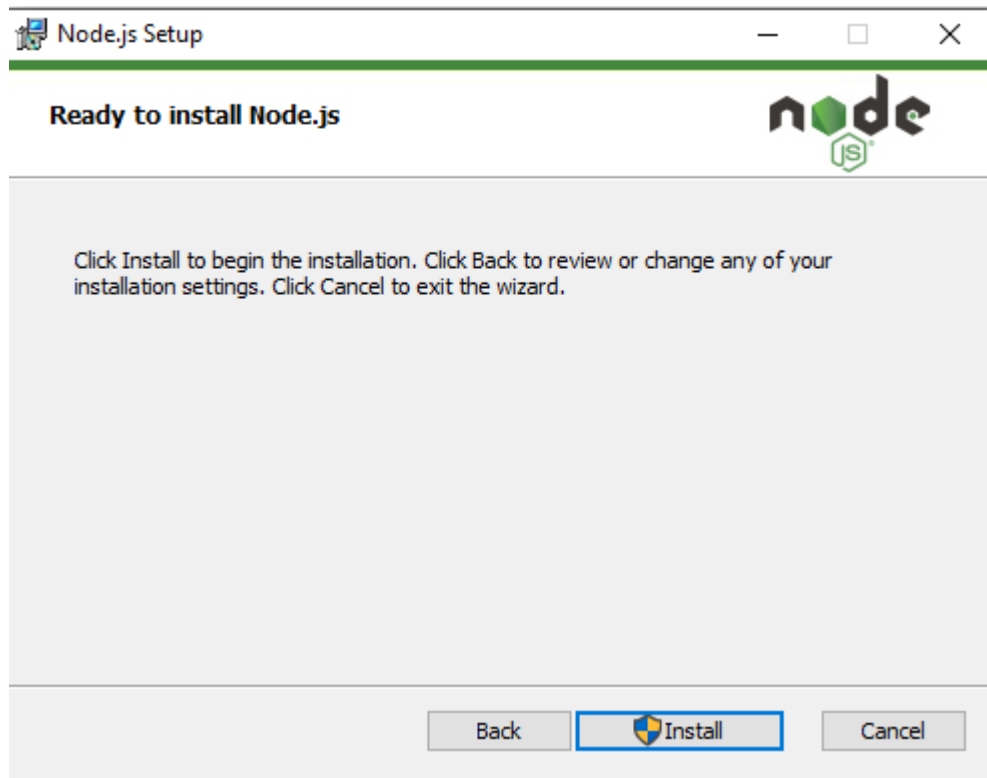
Download the Node.js source code or a pre-built installer for your platform, and start developing today.

LTS Recommended For Most Users	Current Latest Features	
 Windows Installer <small>node-v10.15.1-x64.msi</small>	 macOS Installer <small>node-v10.15.1.pkg</small>	 Source Code <small>node-v10.15.1.tar.gz</small>
Windows Installer (.msi)	32-bit	64-bit
Windows Binary (.zip)	32-bit	64-bit
macOS Installer (.pkg)	64-bit	

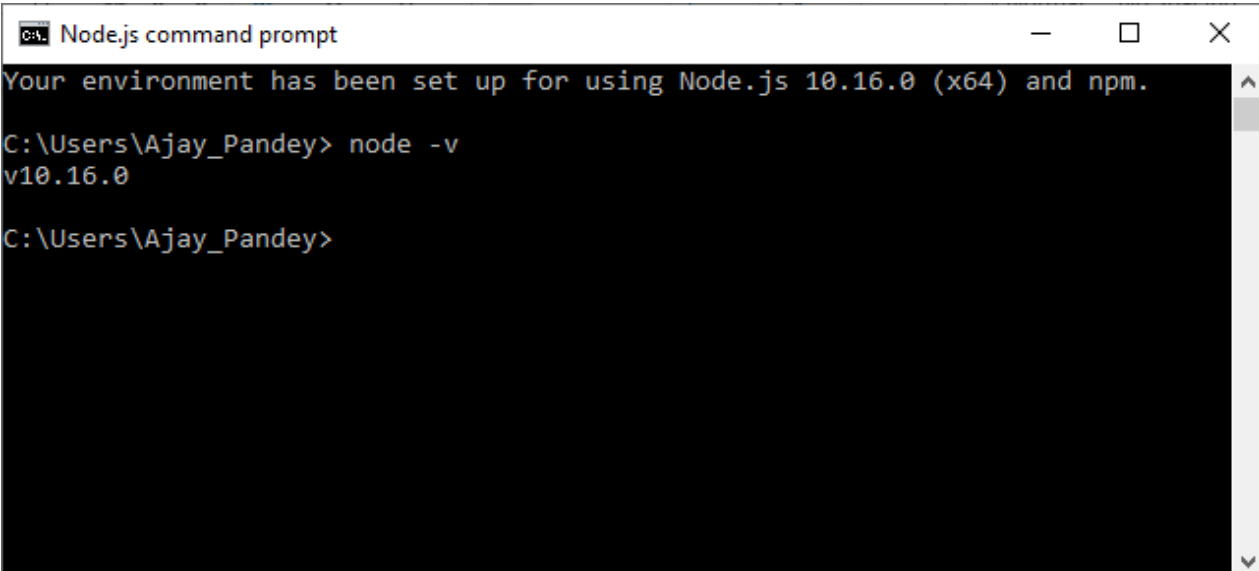
Step 2: Double click on the downloaded .msi file with Windows Installer to start the installation. Once installed click the "Next" button to continue with the installation



Step 3: Accept the license agreement and click on the Next button, choose the location where Node.js needs to be installed and start the installation.

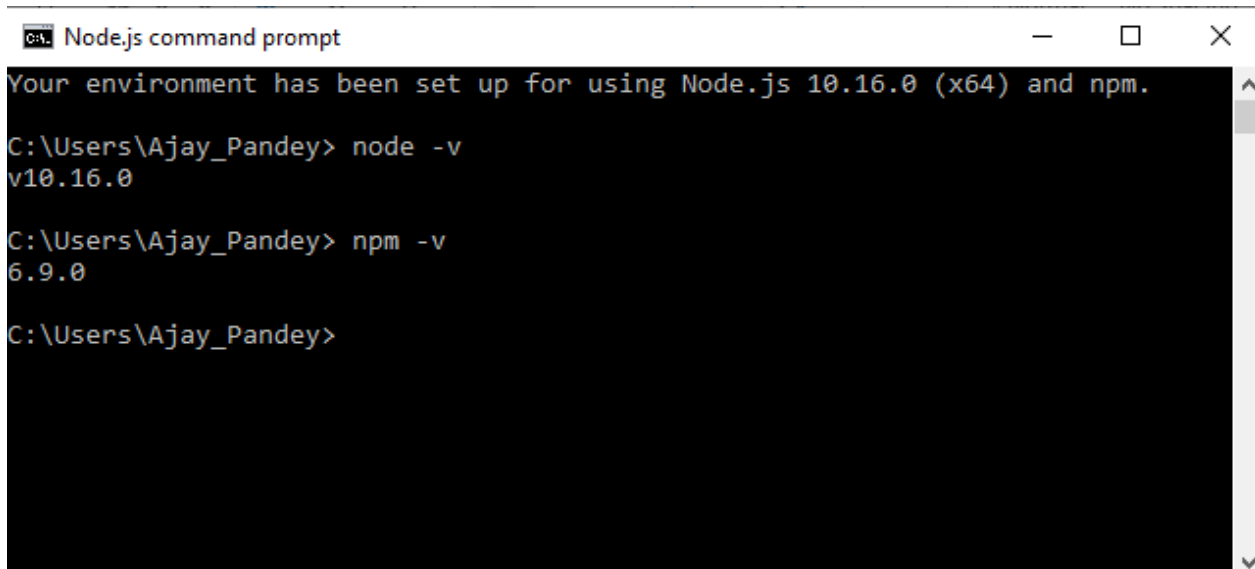


Step 4: Node.js is ready for use. Check the version by typing **node -v**

A screenshot of a 'Node.js command prompt' window. The title bar says 'Node.js command prompt'. The text inside the window reads: 'Your environment has been set up for using Node.js 10.16.0 (x64) and npm.' Below this, the command prompt shows the command 'node -v' being entered and executed, resulting in the output 'v10.16.0'. The prompt is 'C:\Users\Ajay_Pandey>'.

➤ Installation of Angular CLI

Step 5: Open Node.js and check the npm version **npm -v**



```
Node.js command prompt
Your environment has been set up for using Node.js 10.16.0 (x64) and npm.

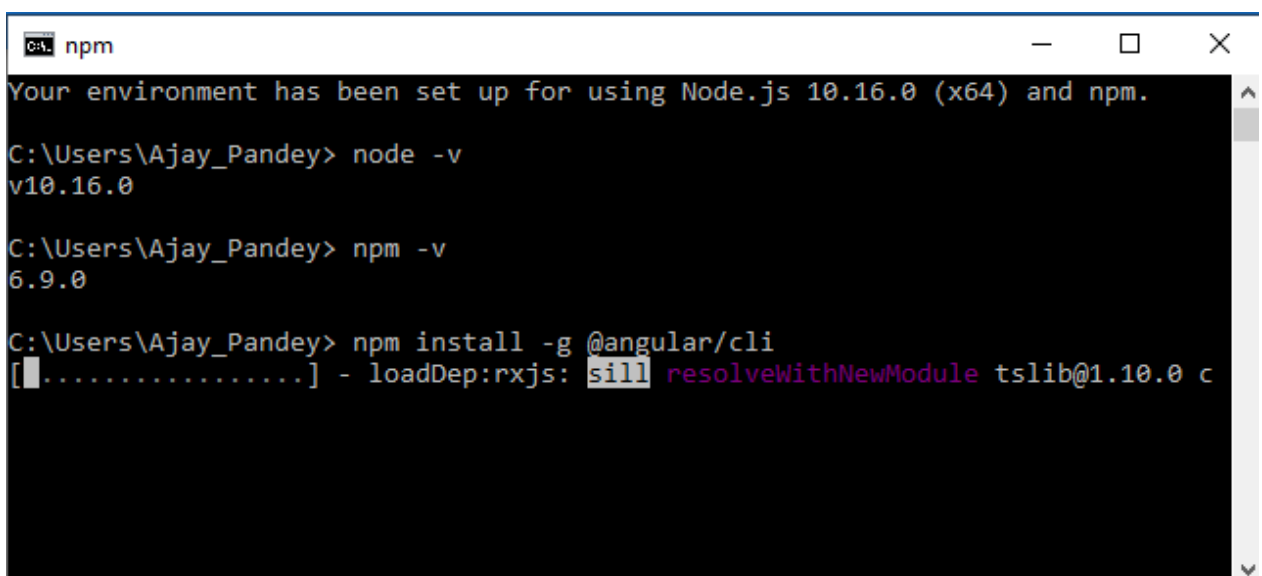
C:\Users\Ajay_Pandey> node -v
v10.16.0

C:\Users\Ajay_Pandey> npm -v
6.9.0

C:\Users\Ajay_Pandey>
```

Step 6: Install the Angular CLI in Node.js by command prompt and Install the CLI using the npm package manager

```
npm install -g @angular/cli
```



```
npm
Your environment has been set up for using Node.js 10.16.0 (x64) and npm.

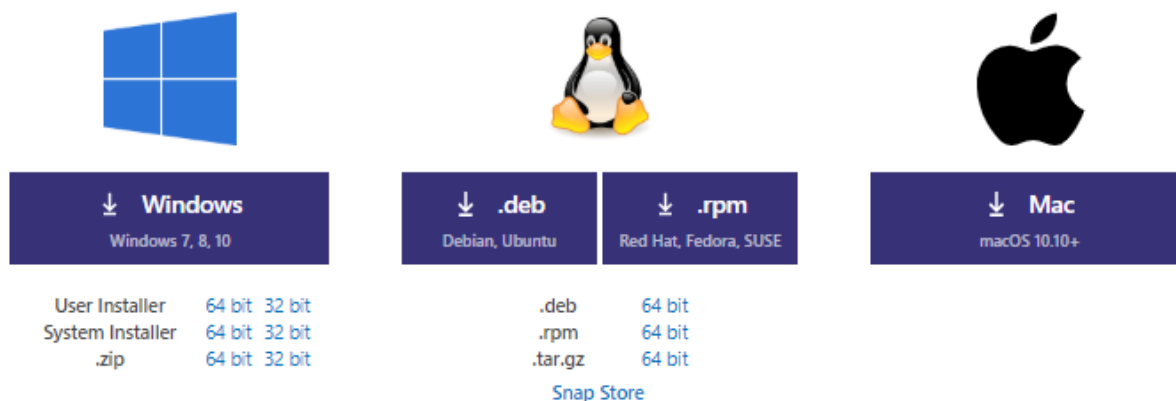
C:\Users\Ajay_Pandey> node -v
v10.16.0

C:\Users\Ajay_Pandey> npm -v
6.9.0

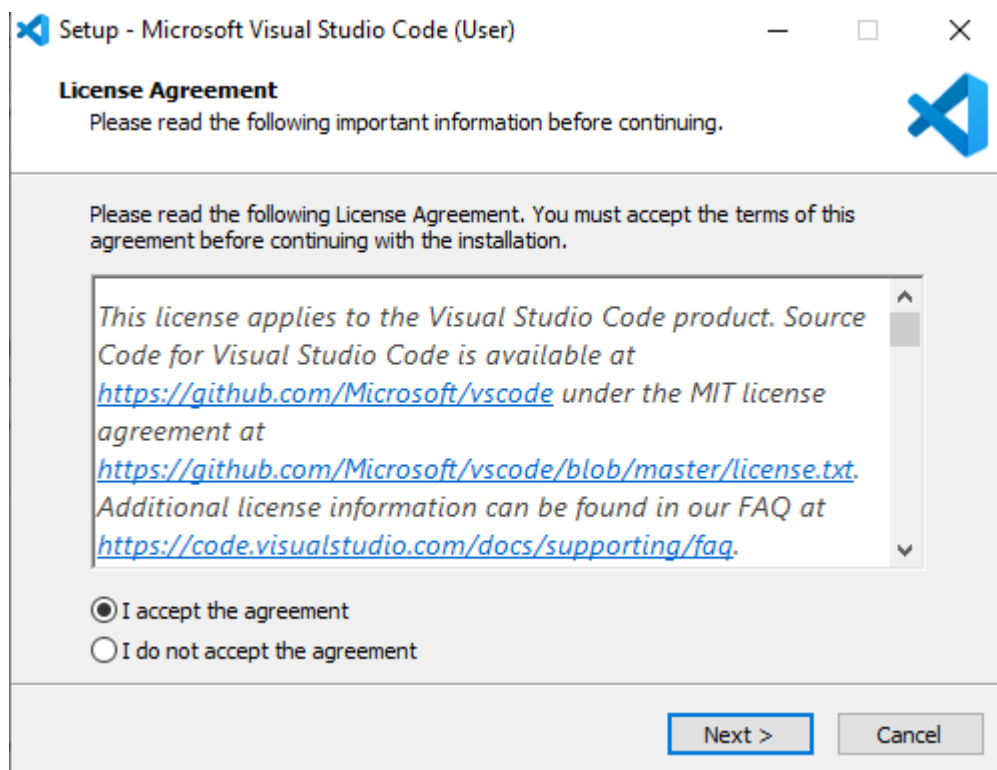
C:\Users\Ajay_Pandey> npm install -g @angular/cli
[.....] - loadDep:rxjs: sill resolveWithNewModule tslib@1.10.0 c
```

➤ Installation of Virtual Studio Code

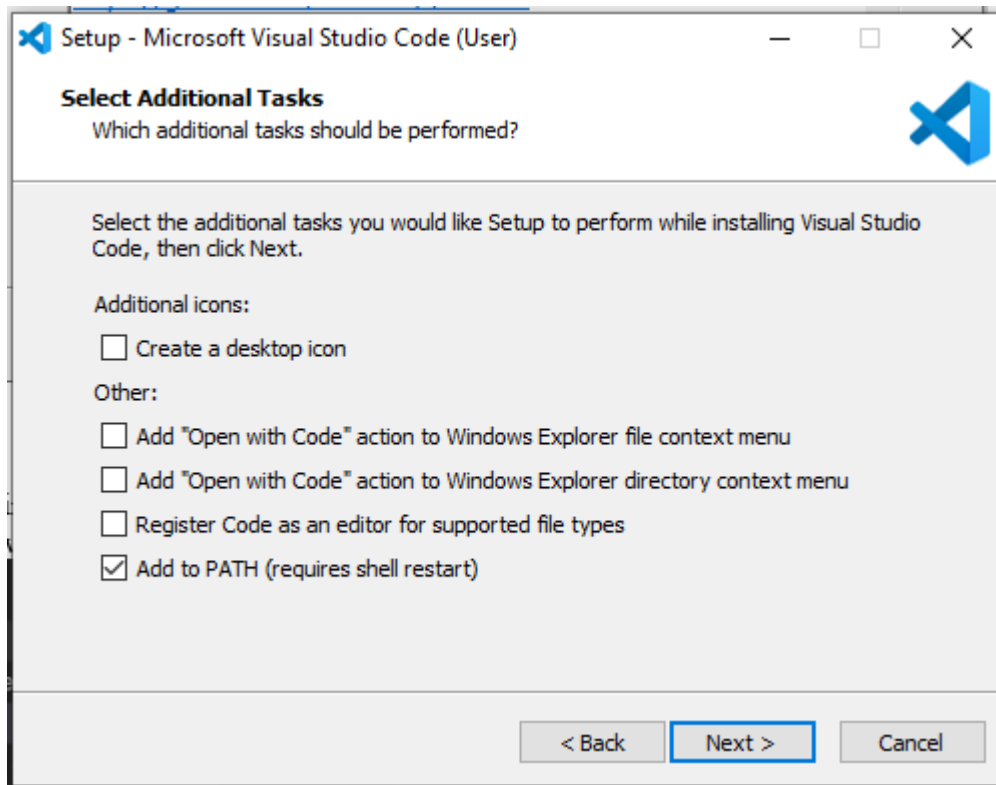
Step 7: Go to the <https://code.visualstudio.com/download> official website link. Click on the required operating system



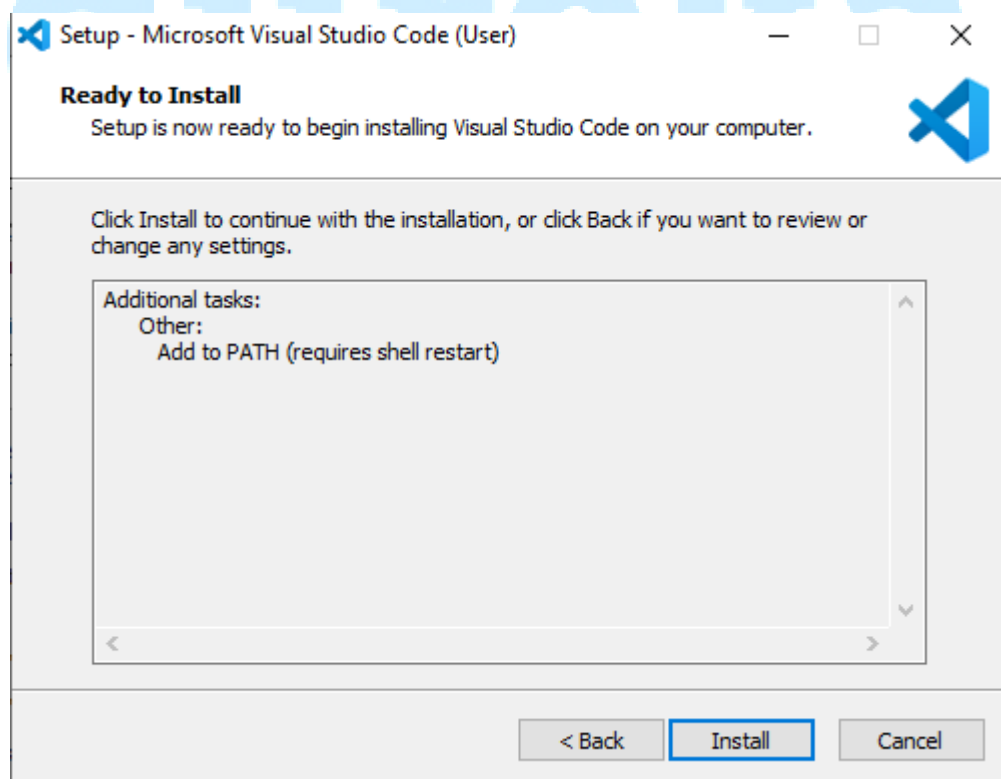
Step 8: Accept the License agreement and click the next button



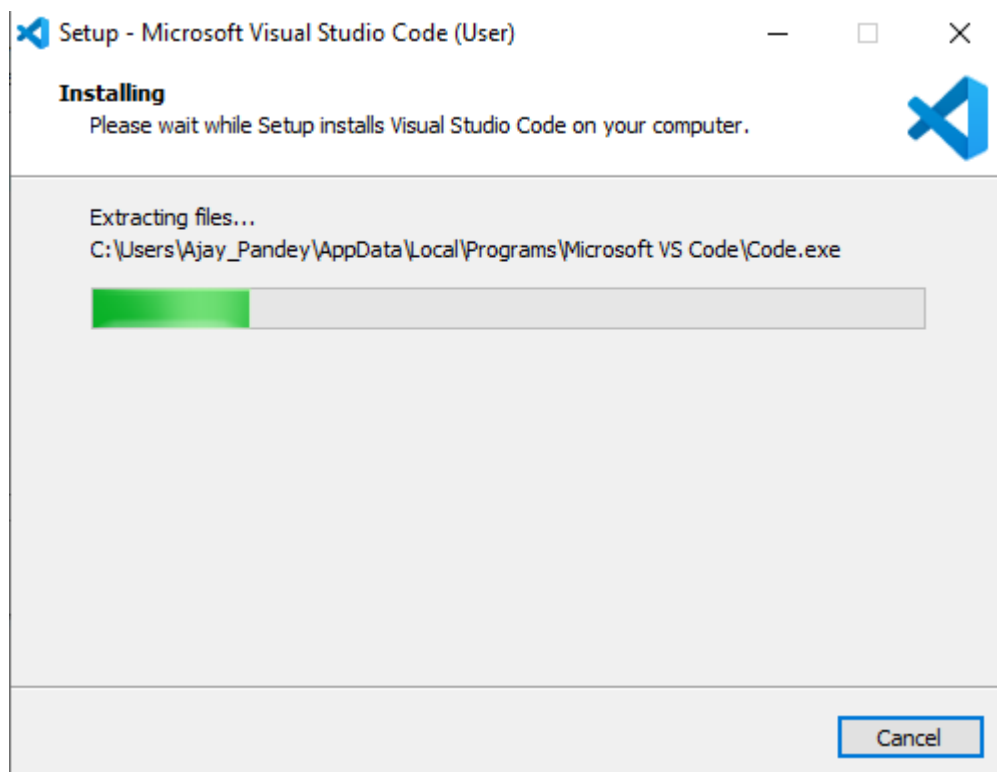
Step 9: Select the required path and the additional tasks to be performed



Step 10: Install the setup



Step 11: Wait for the installation process. Once installed the Visual Studio Code is ready for use



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