

CU3036: Comprehensive Angular 4 Project for Anthem

Classroom & System Requirements Technical Setup Guide

Requirements

The client is responsible for provisioning the equipment and setup listed in this document.

PLEASE REVIEW THE ENTIRE DOCUMENT PRIOR TO BEGINNING THE SETUP! The labs in this class have been specifically written using the software and configuration listed in this manual.

CLASSROOM REQUIREMENTS (for in-class presentation):

Digital Projector (w/ cables and display unit)	Whiteboard, dry erase markers and eraser
Tables, desks, chairs to accommodate attendees	Easel, flipchart paper and markers
Power Strips (2)	

STUDENT REQUIREMENTS:

- Individual Laptop or PC
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STUDENT REQUIREMENTS:

Processor	Dual core CPU or better
RAM	4 GB or higher
Available Hard Disk Space	20 GB of free disk space
Operating System	Windows or later, Windows Server 2008 R2 or later
Network	Internet Connectivity
Software	Latest Google Chrome browser Zip extraction Utility Latest Visual Studio Code Notepad++* Nodejs*
Additional Files	Student software and file links are located below

* Indicates the software is provided as part of the courseware download

Student Lab Files

Student software and lab files can be downloaded from the following location:

https://teksystems.ftpstream.com/37363/289ab1ae065d8d339fc34863e0fbc106/Technical_Support/Class%2bFiles/CU3036_Student_Files_20171005.zip

Download and follow the extraction instructions below.

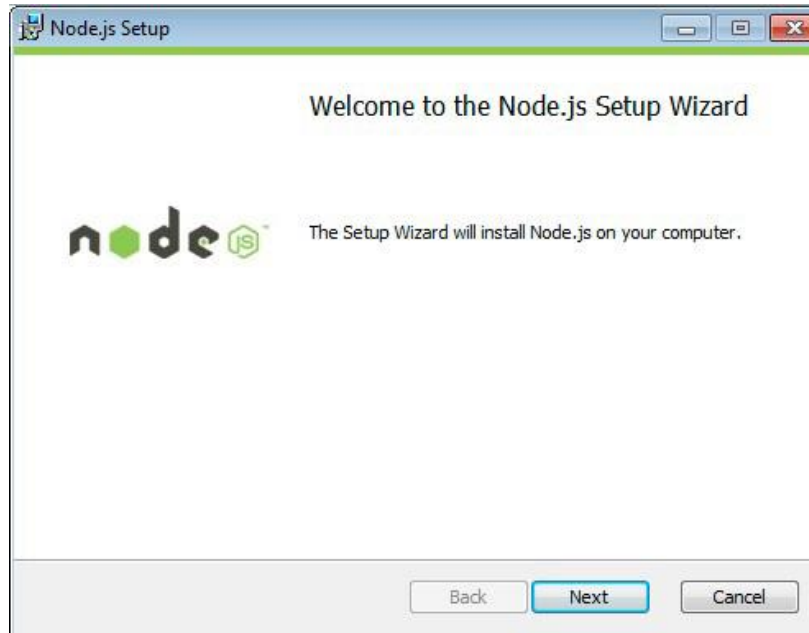
Installation Instructions

1. Make sure the account that you are using to install the software has administrative privileges and the student using this machine will have the same rights.
2. Extract the **CU3036_Student_Files_20171005.zip** files to C:\
3. Review that the following folders were created:
 - C:\LabFiles
 - C:\Software\
 - C:\Software\node-v6.9.5
 - C:\Software\NotepadPlus\
4. Make sure the C:\Software and C:\LabFiles folders are **writable**, if they are read-only then the software won't work and students will have problems during the labs.
5. Download and install the latest Google Chrome browser.

<https://www.google.com/intl/en/chrome/browser>

Installing Node.js 6.9.5

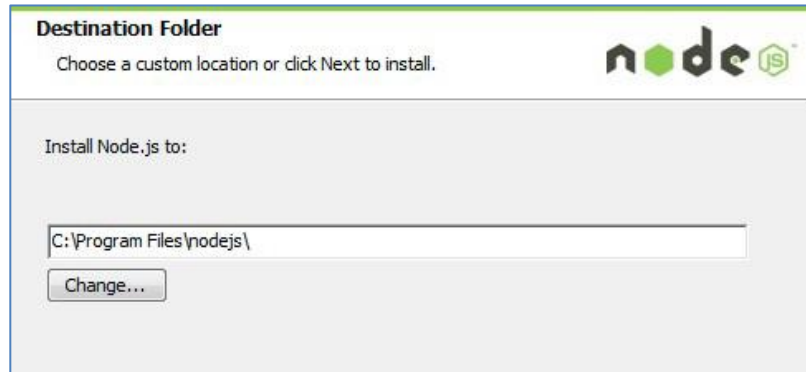
1. Open C:\Software\node-v6.9.5
2. Double click **node-v6.9.5-x86.msi** to begin installation.
3. Click **Next**.



4. Check **I accept the terms...** and click **Next**.

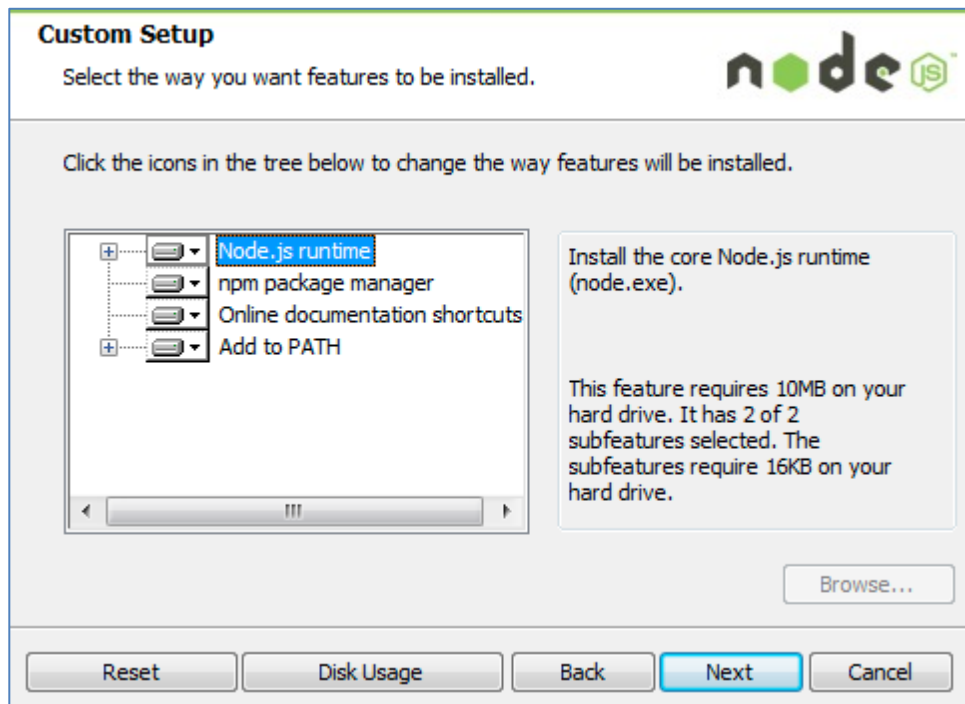


5. Accept default destination folder and click **Next**.

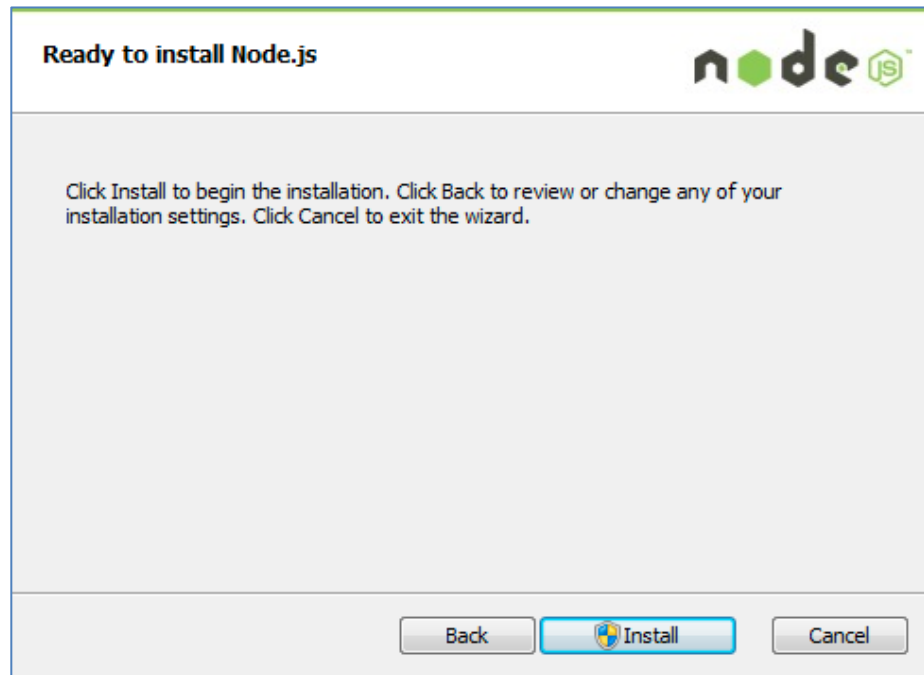


Note: Your installation location may be slightly different. Accept whatever the default is.

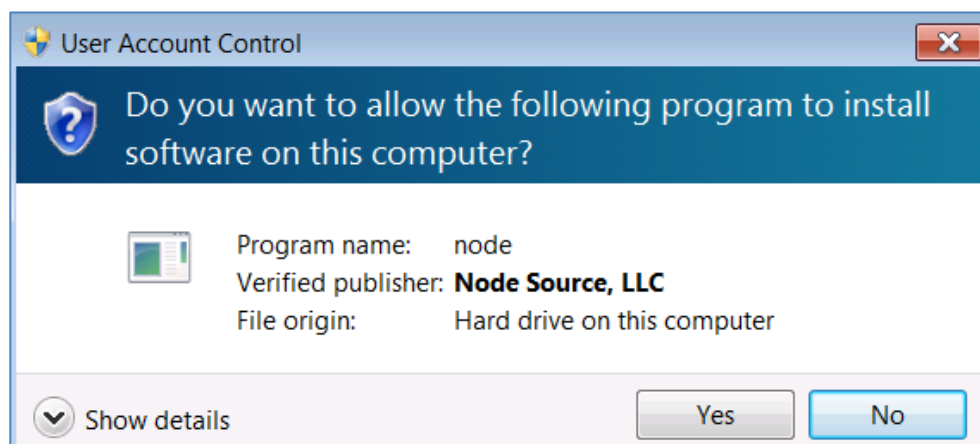
6. Accept default package selection. Click **Next**.



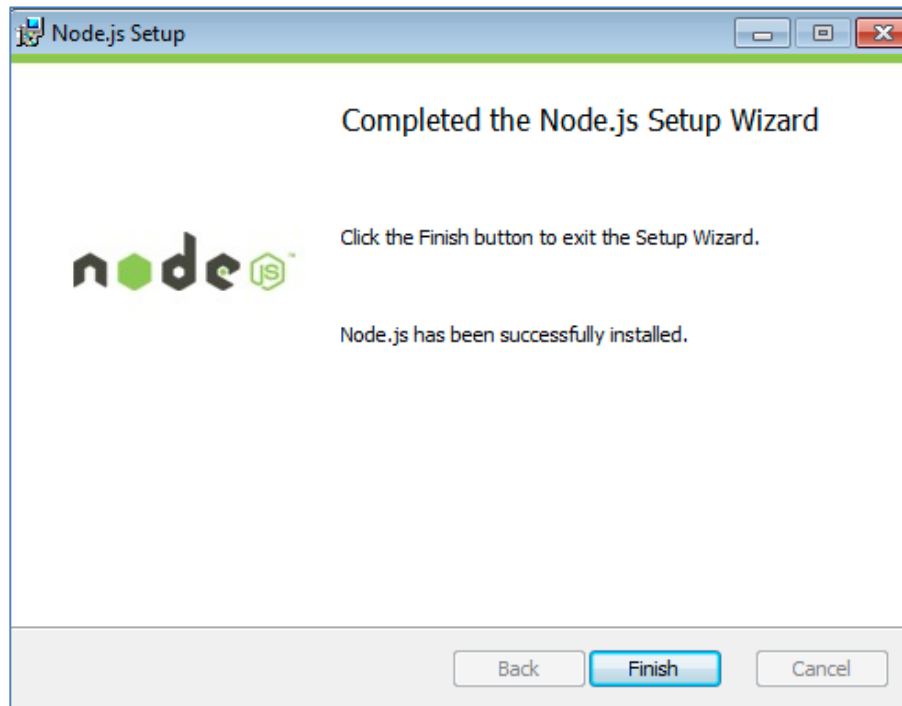
7. Click **Install**.



8. A popup window may open asking to install the software. Click **Yes** to continue.



9. Click **Finish**.



Installation verification of Node.js

1. Open a command prompt window.
2. Enter the command:

node --version

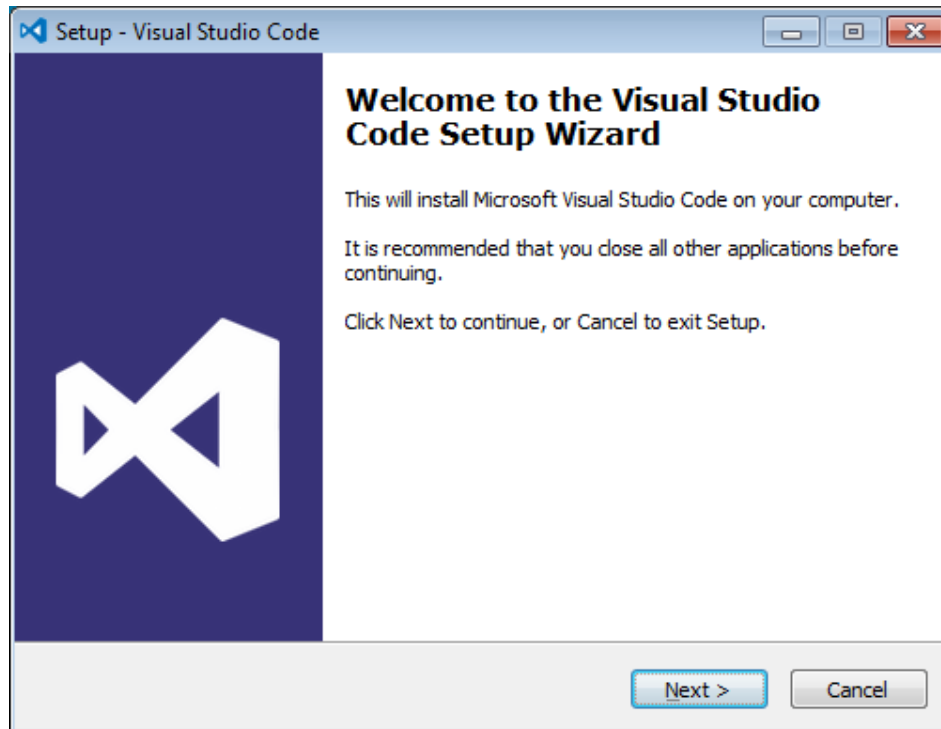
3. Make sure that you see **v6.9.5** as the output.
4. Close all.

Installing Visual Studio Code

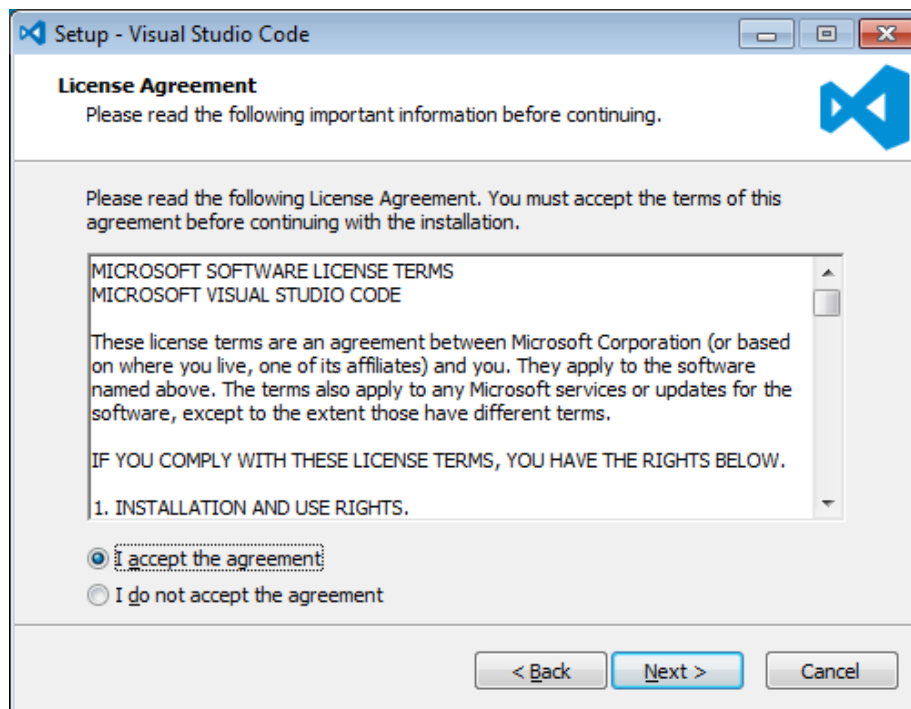
1. Download the latest VScode for Windows (stable build installer) from the following site:

<https://code.visualstudio.com/>

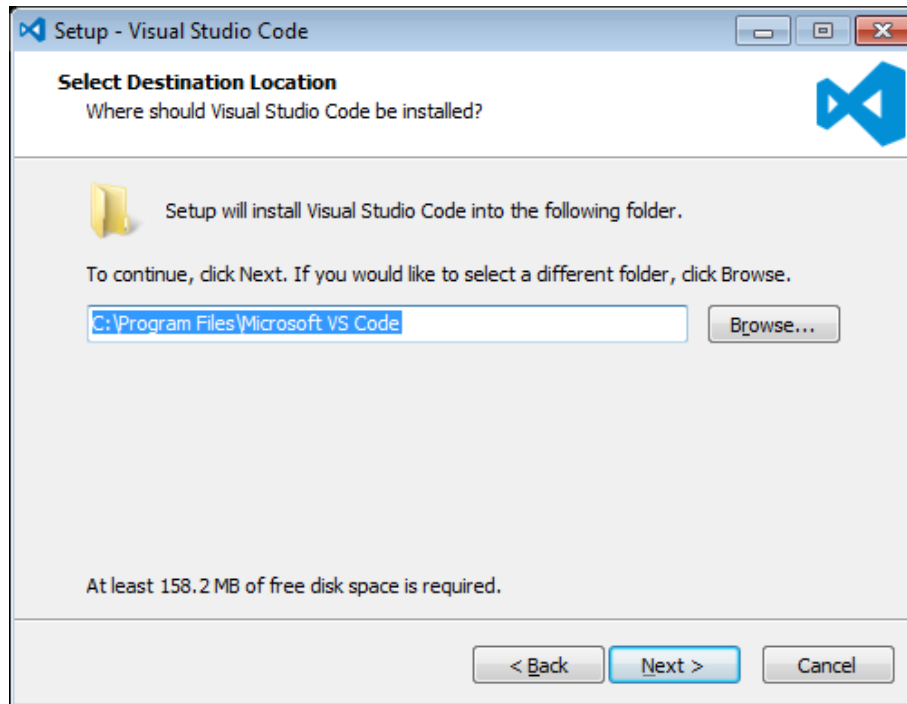
2. Run the downloaded installer to begin the installation.
3. Click **Next** on the welcome screen.



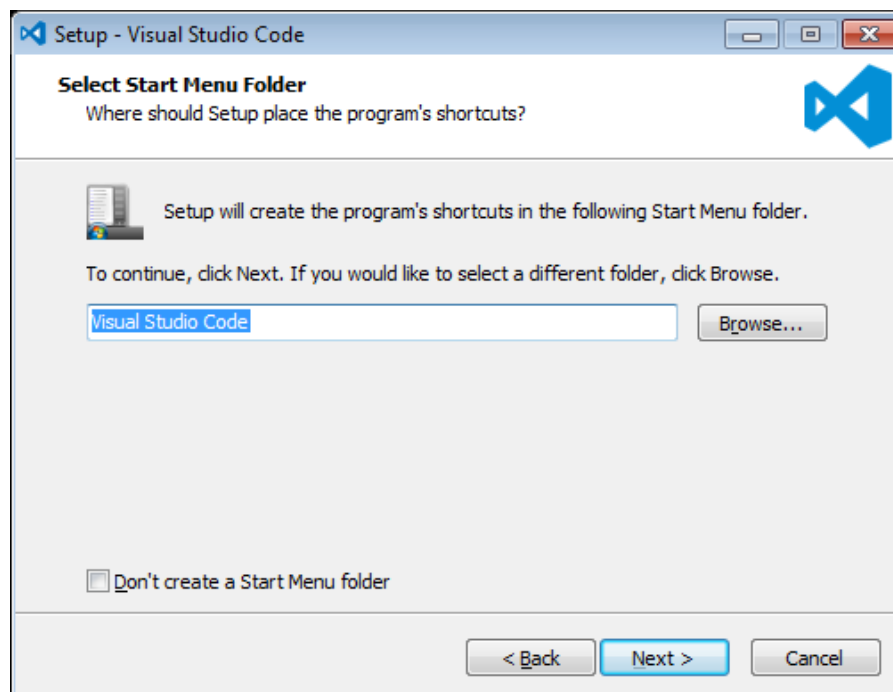
4. Check **I accept the agreement...** and click **Next**.



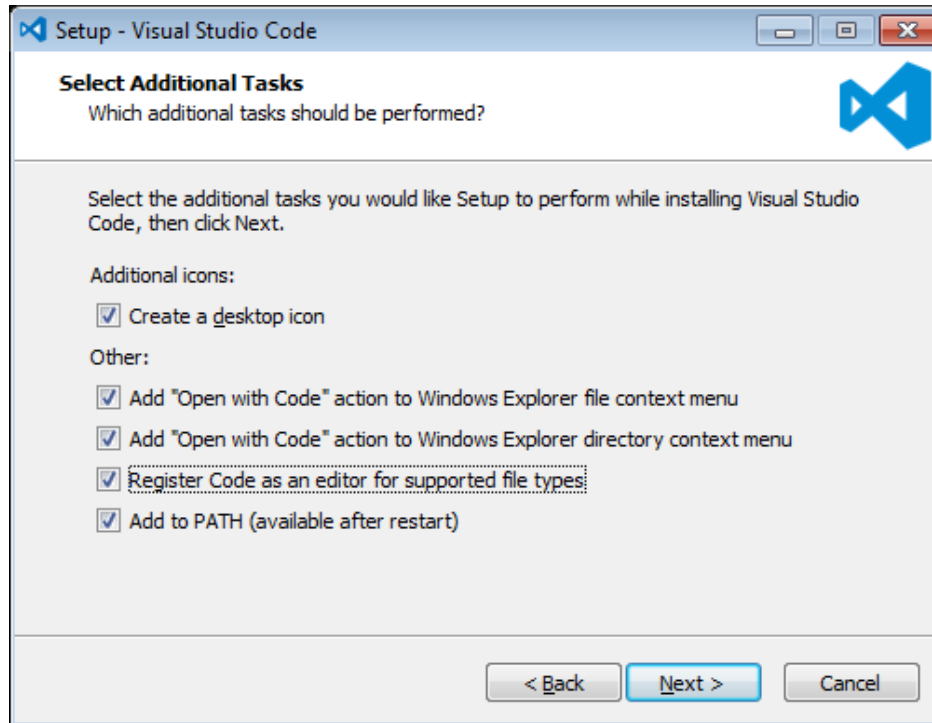
5. Leave the default installation location and click **Next**.



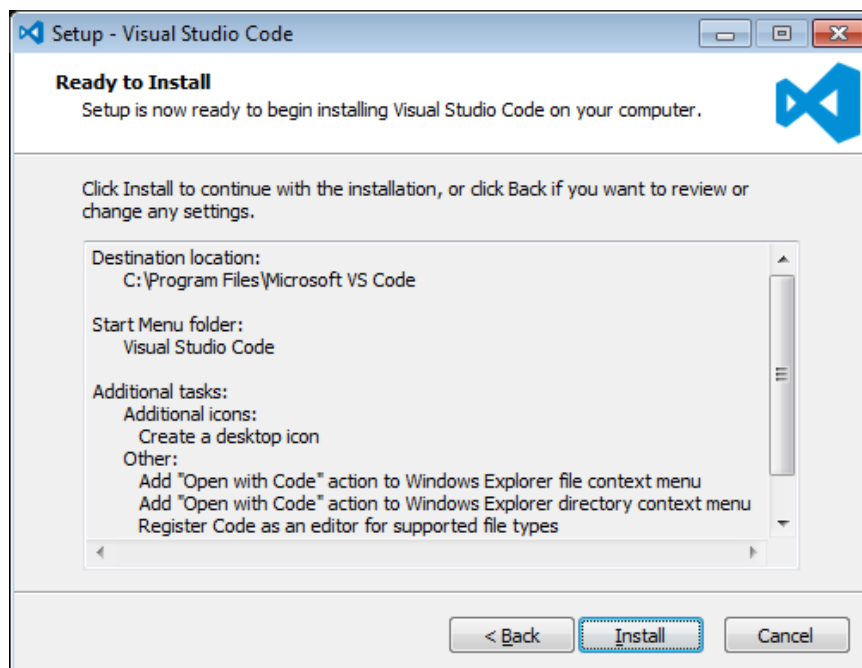
6. Leave the default start menu folder and click **Next**.



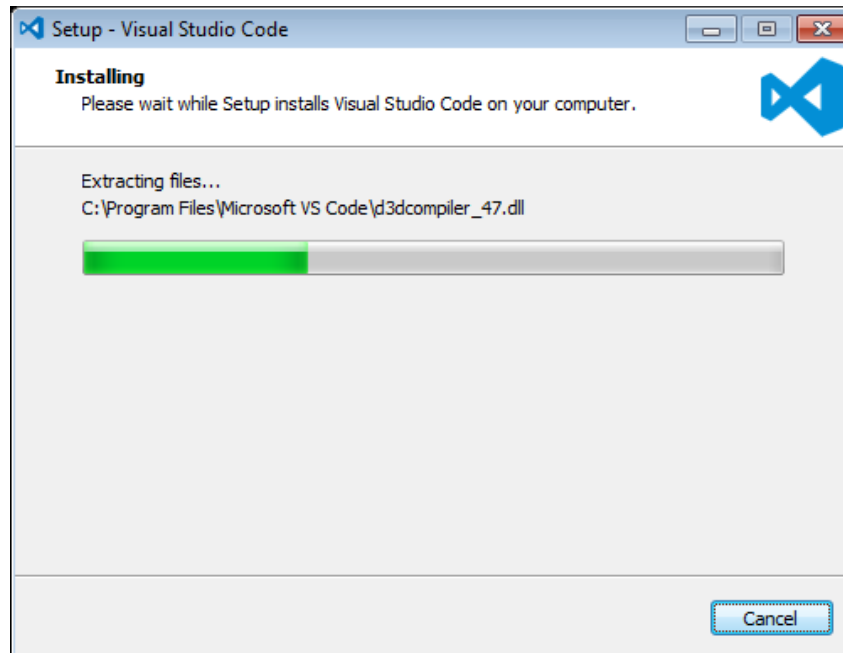
7. Put a check mark on all items under Additional Tasks and click **Next**.



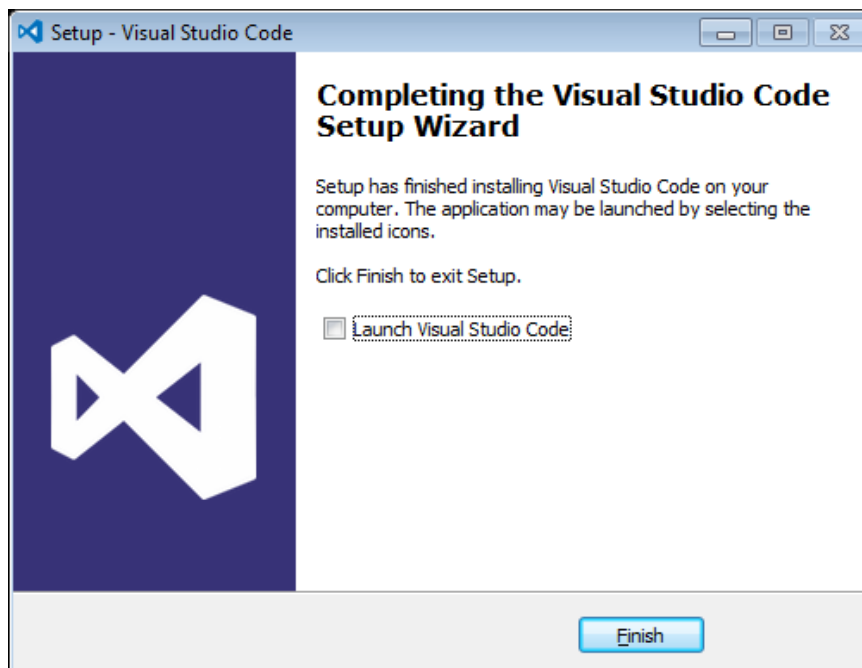
8. Now click **Install**.



9. Give it some time to install.

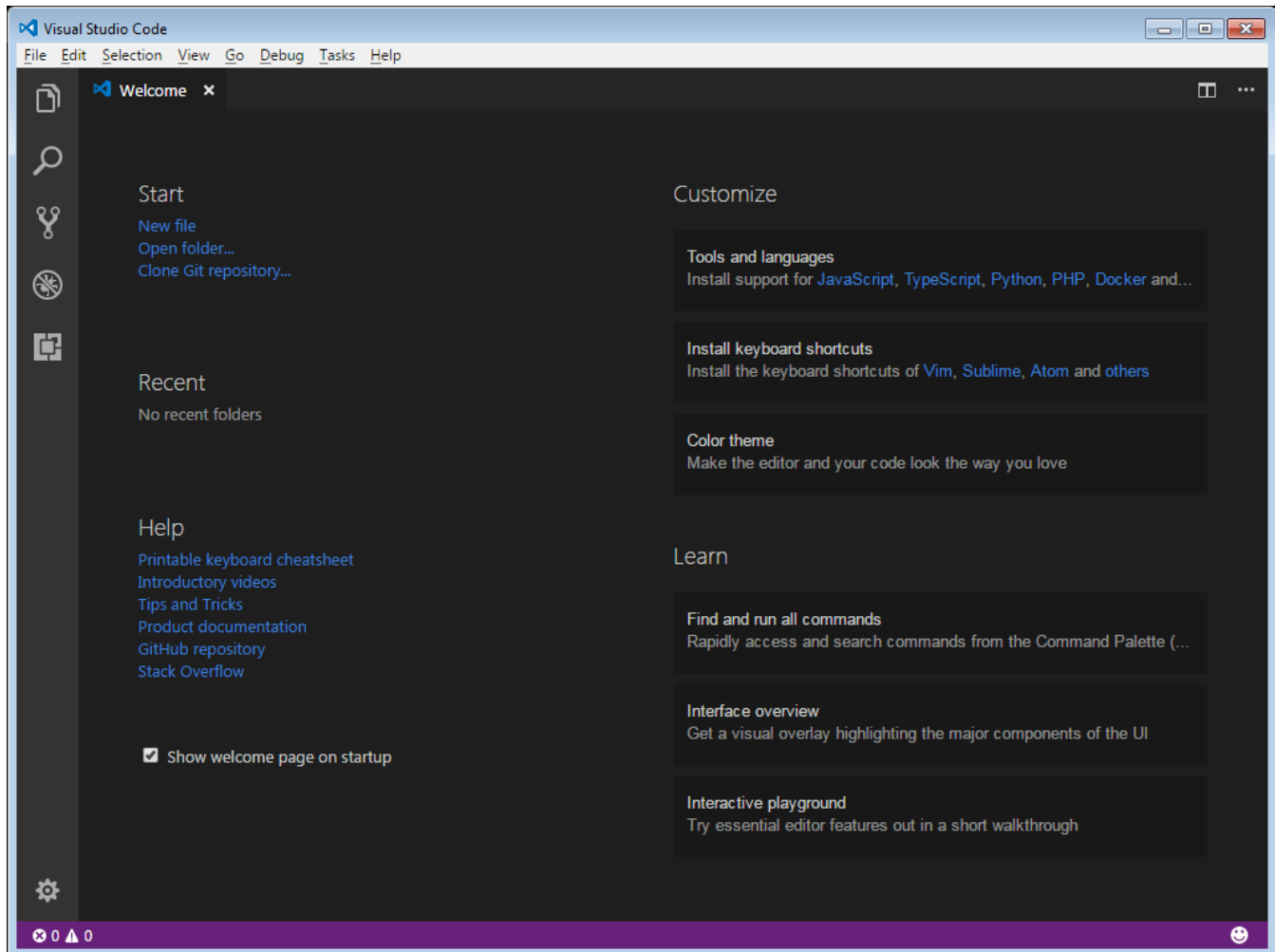


10. When it is complete, **uncheck Launch Visual Studio Code** and click **Finish**.



Verification of VScode.

1. Launch Visual Studio Code using the shortcut on the desktop.
2. Verify Visual Studio Code opens and that you see the Welcome screen.



3. Close all windows.

END