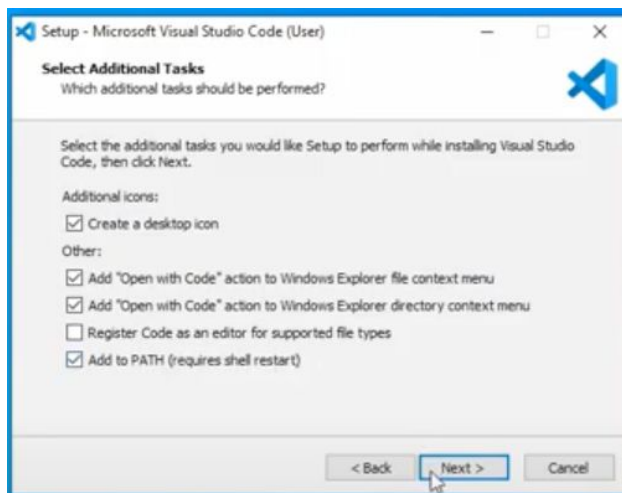


This contains instructions for setting up VS Code for Windows and getting up and running with the Live Server extension. You can find the same instructions in [this video](#).

## General Setup

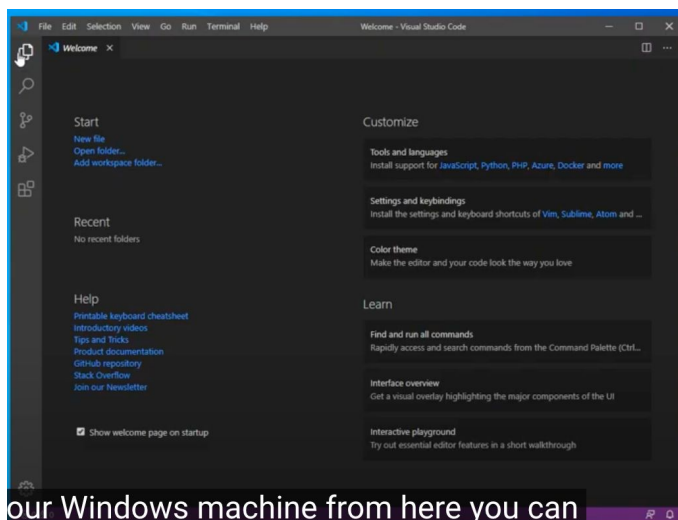
- 1) Install VS Code for Windows
- 2) As you go through the installation wizard, leave the installation location as the default, your start menu folder as the default
- 3) When you get to select additional tasks, click the following buttons



You can also select the register code as an editor for supported file types if you'd like. This means, when you open code files, VS Code will be listed as a suggested program to open the file with.

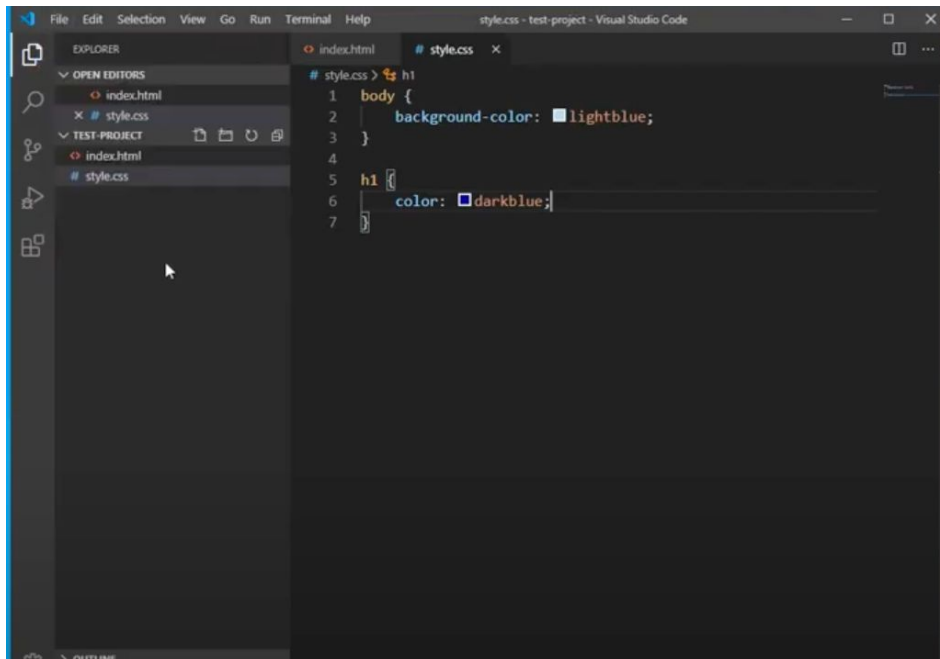
## Exploring VS Code

- 4) Open VS Code and click the File Icon in the upper right corner



- 5) Press the Open Folder Button to select a folder to store your project/work. A Windows Explorer navigator will pop up. Create a new folder in the location of your choice, name it "First Project", and then click select folder.

- 6) This screen will open. The Welcome screen has all kinds of useful information for you to explore if you choose. When you are finished with it, close the welcome screen and navigate to “First Project.” Right-click and select “New File” to create a new file. Name it “index.html” - then create a second file called “style.css”
- 7) Navigate to index.html and add the following line of HTML in the <head>
  - a) <link rel=“stylesheet” href=“style.css”>
  - b) Also add some <h1> and <p> text to the <body> - it doesn’t matter what the text says!
- 8) Go to the style.css and add color to your body, h1, and p sections. Save these changes.



- 9) Go to your HTML file and preview it. You should see the color changes from in your CSS file displaying now.
- 10) Select “View” from the top navigational bar and then select “Terminal.” A window’s terminal will open. This will allow you to work from the command line within VS Code.
  - a) Type ‘ni script.js’ - this will create a new JavaScript file from the command line

## Live Server

Live Server is a tool that allows you to make changes in VS Code that are reflected on your browser preview without the need for you to refresh.

- 11) To install Live Server, click the button with four boxes, which is the lowest icon on the left navigational bar. This will open the browser where you search for extensions. VS Code has thousands of user-made extensions to extend its capabilities.
- 12) In the Search Bar, look for “Live Server”. Click on the first option and install it. When it is finished installing, close the window.
- 13) Open the script.js file and add the following code:
  - a) console.log(“Hello world!”);
  - b) Save the file
- 14) Go to your index.html file, navigate to the <body> and add the tag:

- a) `<script src='script.js'></script>`
  - b) Save the file
- 15) On the bottom of VS Code, you should see a blue bar. Click the “Go Live” button on this bar to launch Live Server. You may be prompted by Windows Firewall to give access to Live Server when you do this - click “Allow access” on the pop-up.
- 16) A new tab will open with your index.html file. Your HTML file will be run as a server from your local machine. Any changes you make to your project files will be automatically reflected on this server tab. Experiment by, for instance, changing the colors on the CSS file or the text in the HTML file.