

Lab 1 - Setup Environment and Create First HTML Template

Instructions

1. Answer the below question in the boxes if needed.
2. For coding exercises, code on your computer and zip all your code before submission.
3. Please submit the assignment through TalentLabs Learning System.

Part 1: Installing VS Code

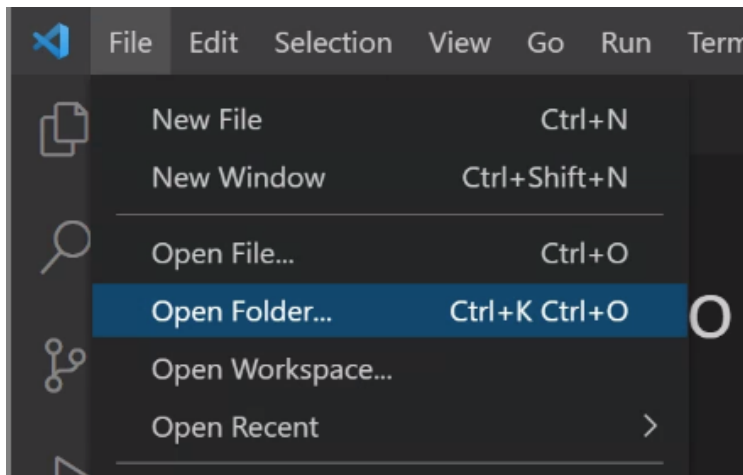
1. Go to <https://code.visualstudio.com/Download>
2. Choose the corresponding installation file for Windows, Mac or Linux.
3. Accept the agreement and click on Next
4. Check all of the boxes (Suggest to "Create a desktop icon" for convenience)
5. Click Install

Part 2 Getting Your HTML Development Environment Setup

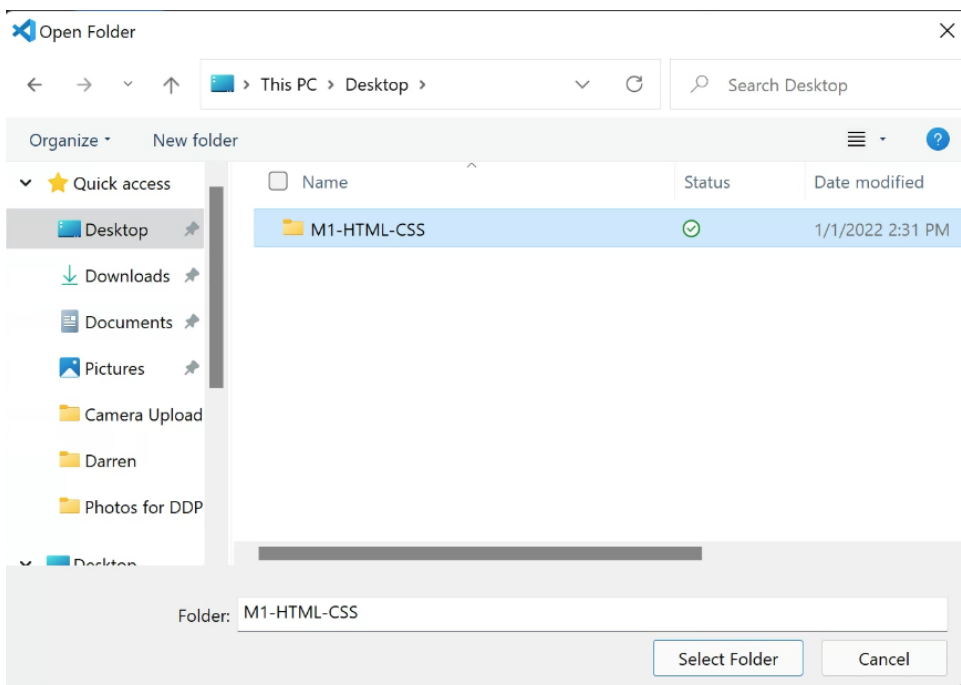
For developing HTML, you don't need to install any extra tools or software. All you need is just the Visual Studio Code.

Steps:

1. Pick a place that you like on your computer (e.g. Desktop), and create a new folder. Name it "M1-HTML-CSS".
2. Open the folder in Visual Studio Code
 - a. Click on "File" -> "Open Folder"

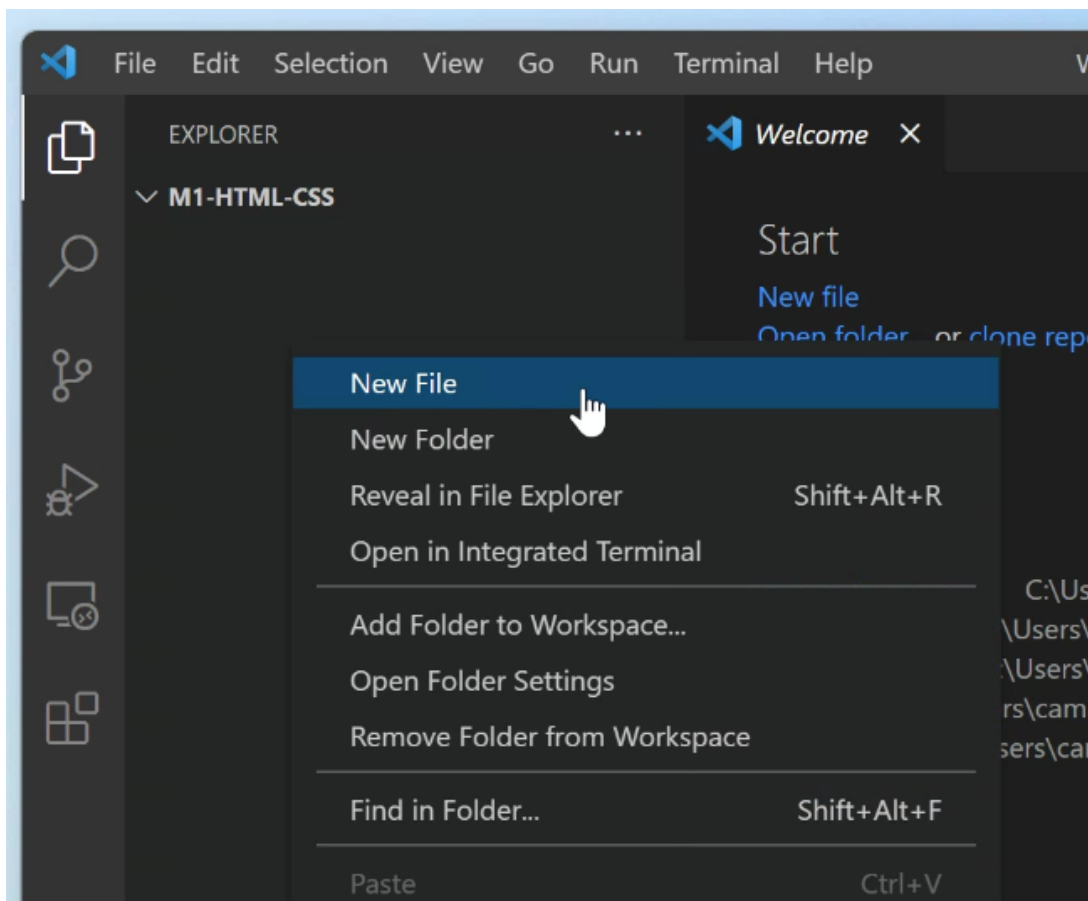


- b. Select The Folder and click on Select Folder



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3. Right click on the left section of the window, select new file and name it as "index.html"

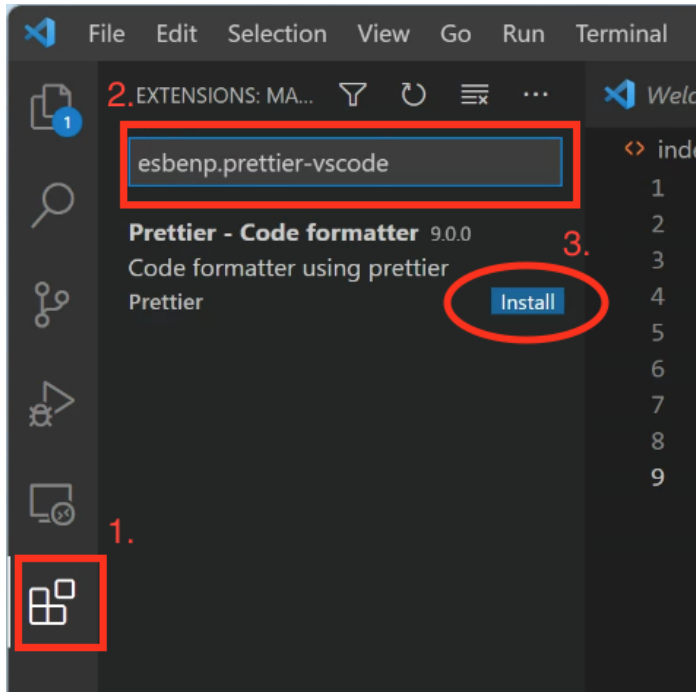


4. Open the file and paste in the following content.

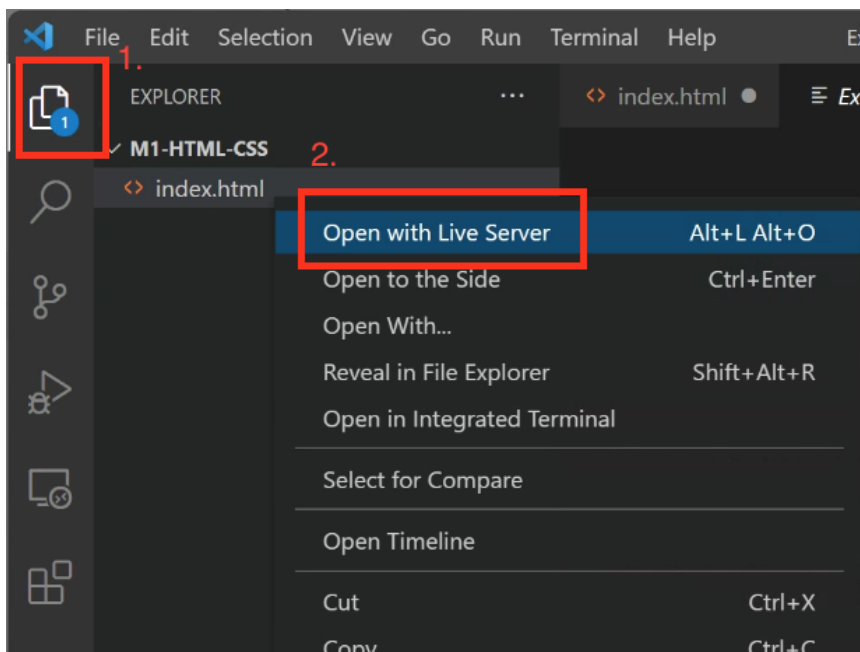
```
<!DOCTYPE html>
<html>
<head>
  <title>Page Title</title>
</head>
<body>
  My Home Page
</body>
</html>
```

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5. Go to Extensions and install Prettier (Enter “esbenp.prettier-vscode” in the searchbar)



6. Go to Extensions and install Live Server (Enter “ritwickdey.liveserver” in the searchbar).
7. Go back to the “Explorer” tab, and right click on the “index.html” file. Then click on “Open with Live Server”. If you are successful, you will be seeing a webpage with only one line (My Home Page) being displayed in your browser.



Part 3: Change Page Title to Your Name

1. Change the title of the page to your name. (Hint: You can update the <title> tag in <head> part of the HTML code.)
2. Screenshot the page (including title) and zip it with your HTML file. Then upload it to the Learning Management system

