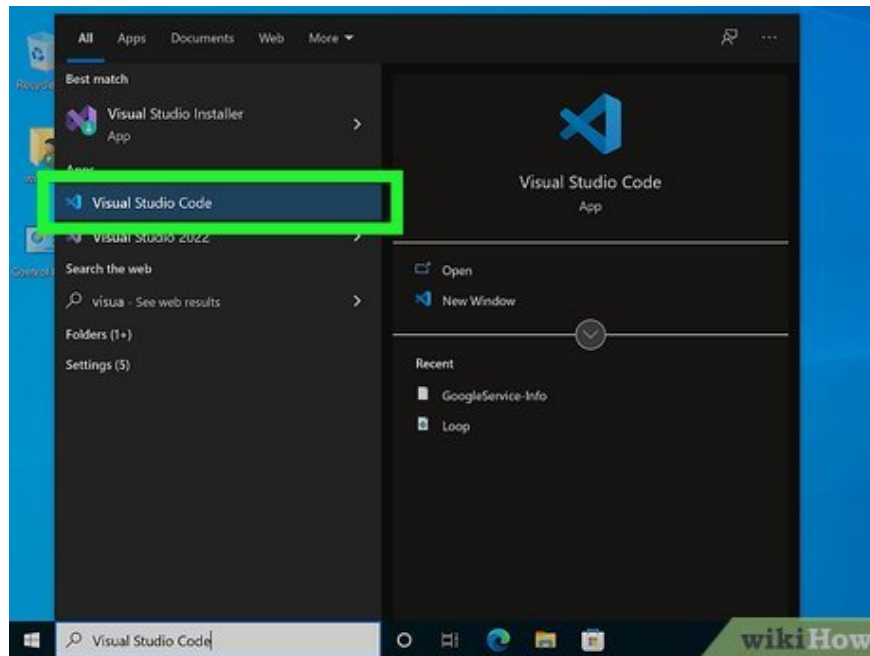


How to Run HTML Files on Visual Studio Code

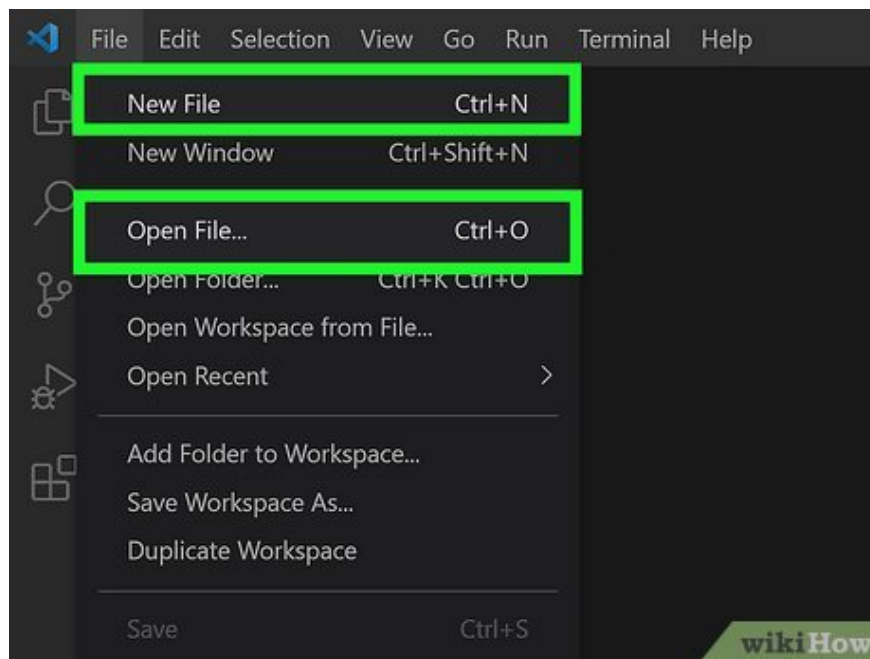
Visual Studio Code is Microsoft's source code editor. The program is currently available for Windows, macOS, and Linux. With Visual Studio Code, you'll be able to write and edit code in many different programming languages, including HTML. But what do you do when you want to implement some HTML code? Luckily, there are many extensions for Visual Studio Code that make it easy to execute HTML code right in Visual Studio Code. Additionally, you can also use Terminal to run HTML files. Today's TipsMake will show you how to run HTML files on Visual Studio Code.

Create, open and save HTML files



Open Visual Studio Code. The program has an icon similar to a blue ribbon and is usually located in the Windows Start menu (Windows), Applications folder (Mac), or Apps menu (Linux). Click the Visual Studio Code icon to launch the software.

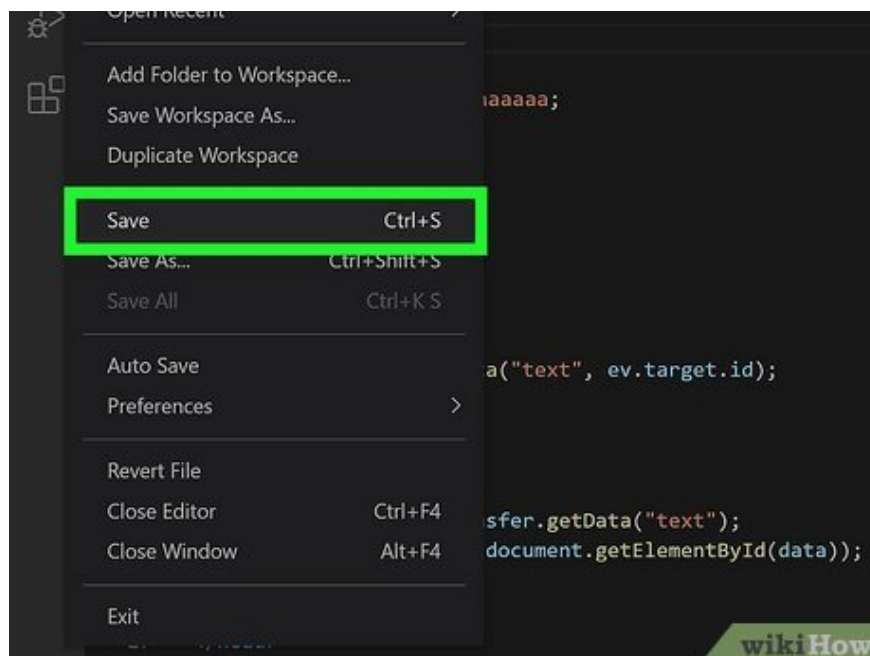
If you haven't installed it yet, you can download Visual Studio Code for free at <https://code.visualstudio.com/>. Just click the **Download** button on the website and open the installation file right in your web browser or in your Downloads folder. Then, follow the instructions to complete the installation process.



Open or create a new HTML file. Apply one of the steps below to open or create a new file:

To create a new file, click **File** in the top menu bar. Then click **New File** . Start entering HTML code.

To open an existing file, click **File** in the top menu bar. Then, select **Open File** . Go to the HTML file you want to open and click to select it. Finally, click **Open** .



Save the file in HTML format. When you're ready to run your HTML file in Visual Studio Code, you'll first need to save the file in HTML format. After saving the file, you can launch it in any web browser. Follow these steps to save an HTML file in Visual Studio Code:

Click **File** in the top menu bar.

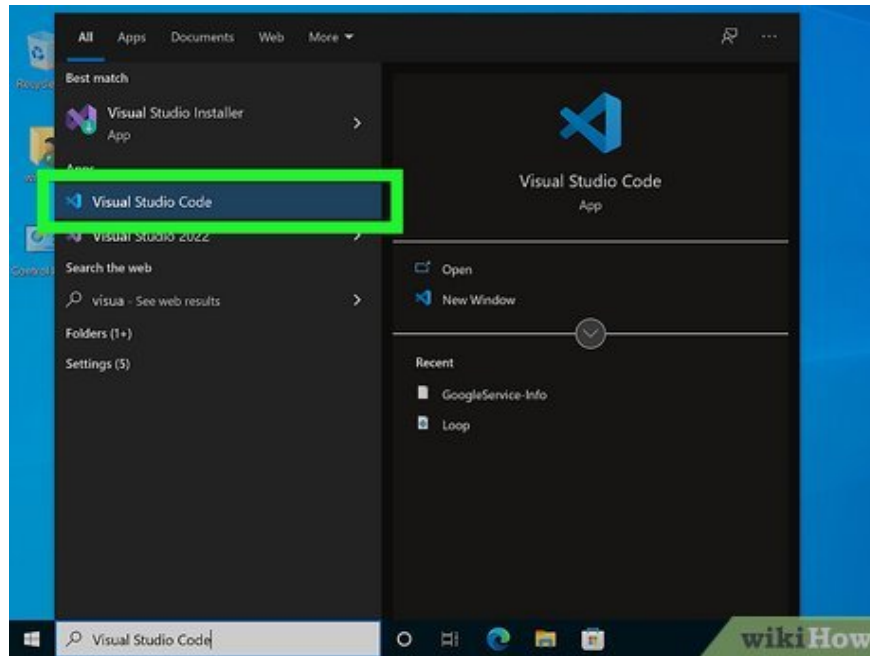
Click **Save as** .

Enter a file name in the "File Name" field.

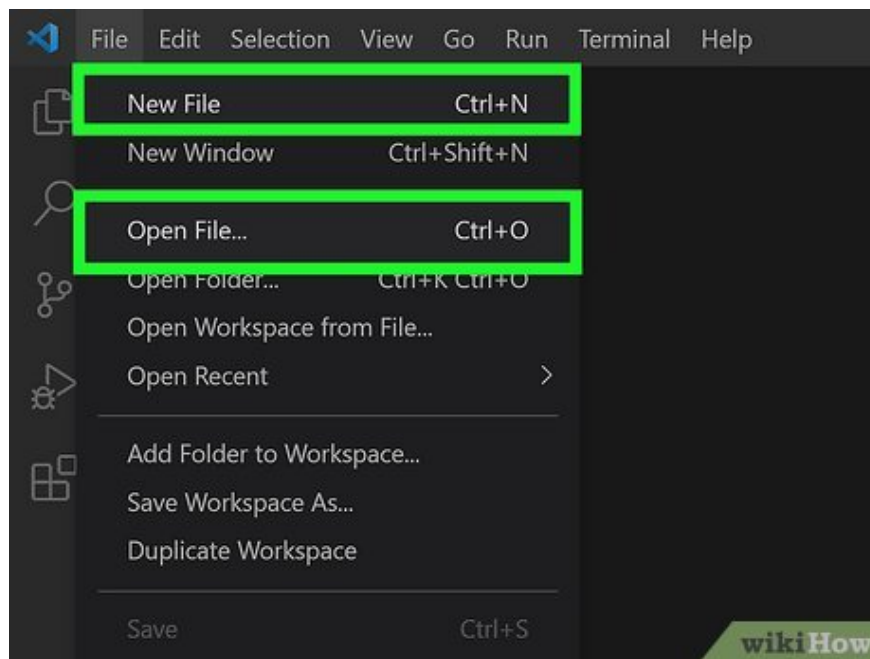
Use the drop-down menu next to "Save as type" to select "**HTML**".

Click **Save** .

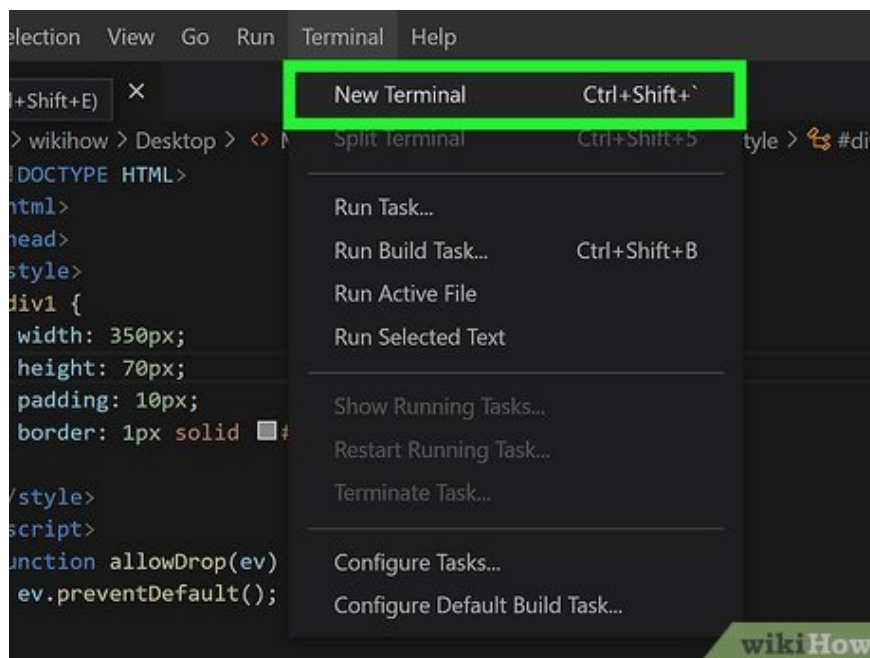
Use Terminal



Open Visual Studio Code. The program has an icon similar to a blue ribbon and is usually located in the Windows Start menu (Windows), Applications folder (Mac), or Apps menu (Linux). Click the Visual Studio Code icon to launch the software.



Open or create a new HTML file. If the HTML file is not already open, open an existing file or create a new one and save it in HTML format. If the HTML file is open, you can view it by clicking the HTML file tab at the top of the screen.



Open a new Terminal window. To do this, click the **Terminal** icon at the top of the screen, then click **New Terminal** . Terminal is the only way to run HTML files on Visual Studio Code without using extensions. This is also the most complicated way.

Or you can click **View** at the top and select **Terminal** .

```
19 }
20
21 function drop(ev) {
22     ev.preventDefault();
23     var data = ev.dataTransfer.getData("text");
24     ev.target.appendChild(document.getElementById(data));

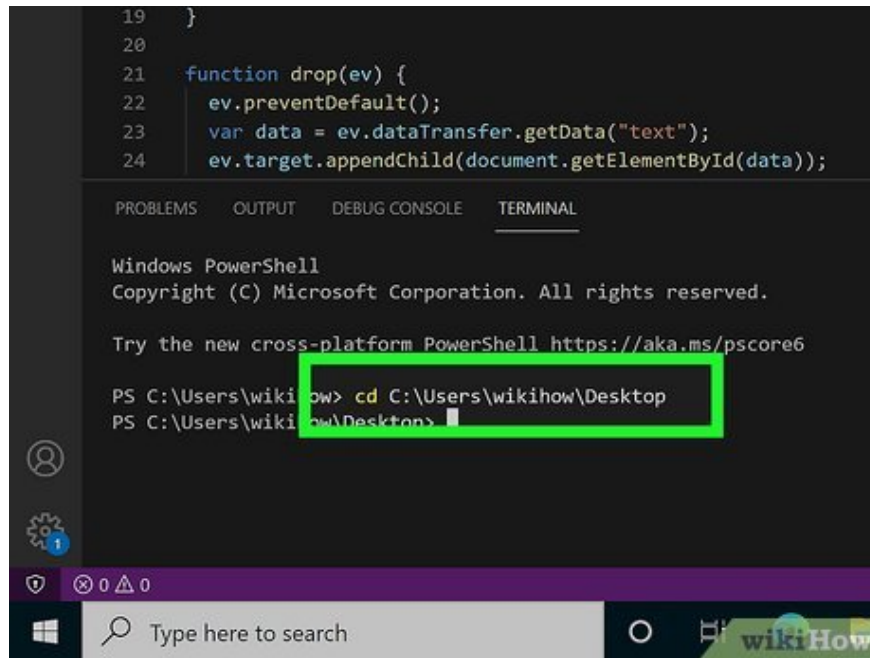
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

```
PS C:\Users\wikihow> cd C:\Users\wikihow\Desktop
PS C:\Users\wikihow\Desktop>
```

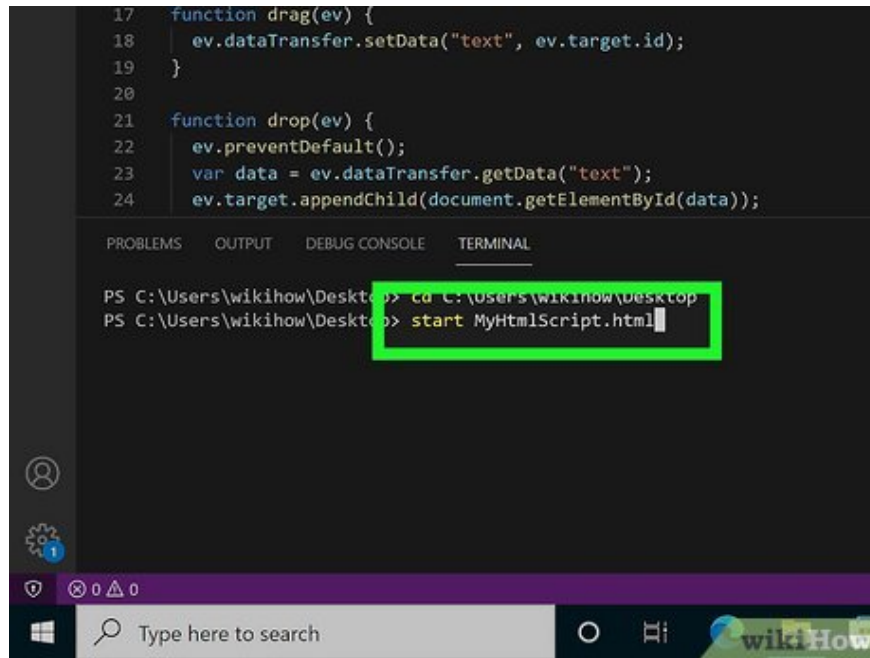


Enter cd along with the path to the HTML file and press **Enter**. You will be redirected to the location of the HTML file. For example, if the HTML file is in the Documents folder, type `cd Users\username\Documents` and press **Enter** (remember to replace 'username' with your username).

If the HTML file is saved in a drive with a different letter name than the operating system drive, you will need to change to that drive in the command prompt before navigating to the HTML file. To proceed, simply enter the drive letter (for example, `D:` for drive D:) and press **Enter**.

If you don't know where the HTML file is saved, you can right-click the HTML file tab at the top of the screen and select **Copy Path**. Enter `cd` into Terminal and paste the path right after. Delete the filename at the end of the path and press **Enter**.

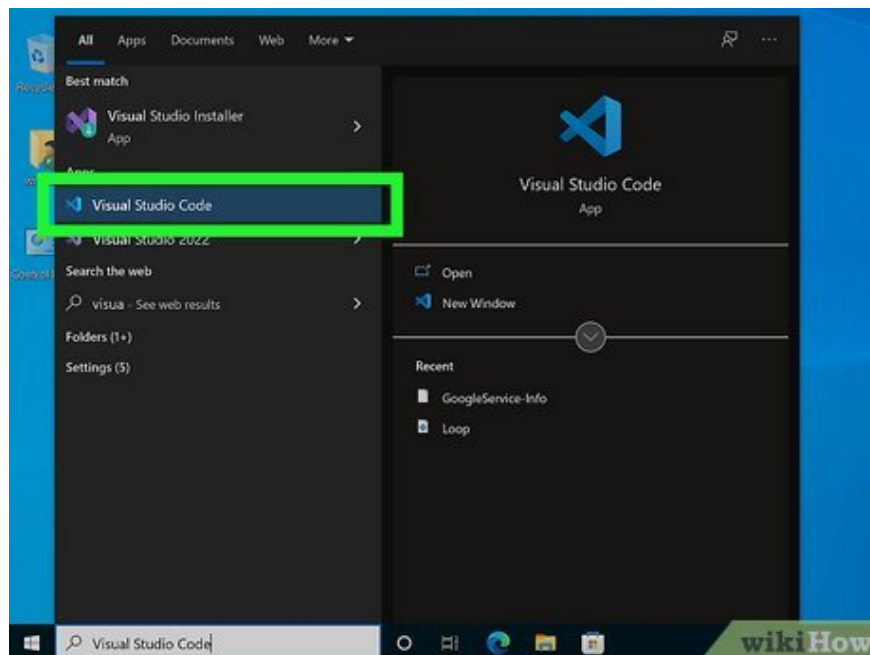
If any folder in the path to the HTML file has a space in the name, Terminal will not be able to navigate to that folder. Use File Explorer (Windows) or Finder (Mac) to go to folders with spaces in their names and rename them so they don't remain (for example, if there's an "HTML Files" folder, you'll need to change it to "HTML_Files".)



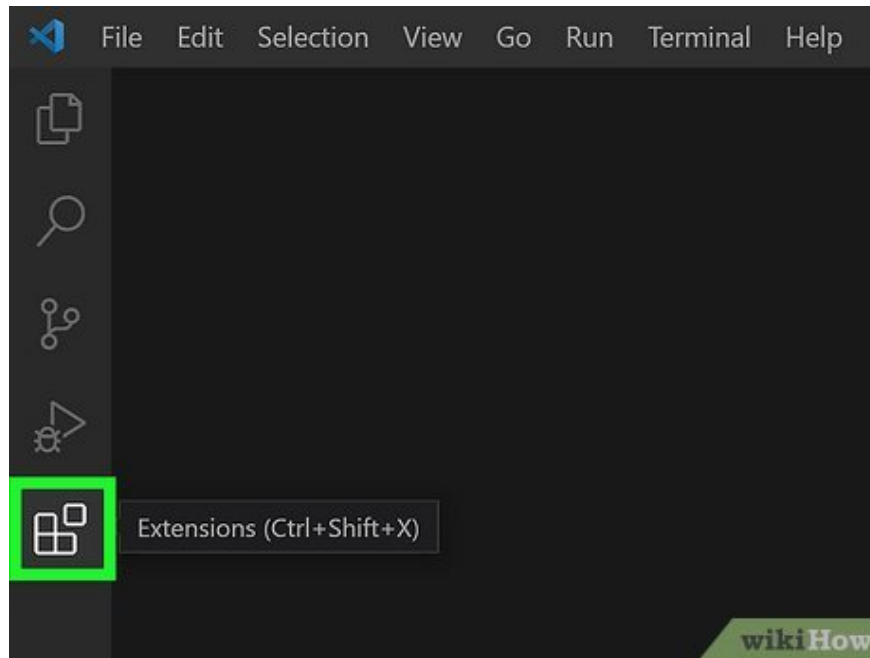
Enter start the same HTML file name and press **Enter**. For example, if you want to run an HTML index file, type `start index.html` and press **Enter**. The HTML file will launch in its own window and you can preview it.

To close the preview, simply click the "x" icon at the top of the window.

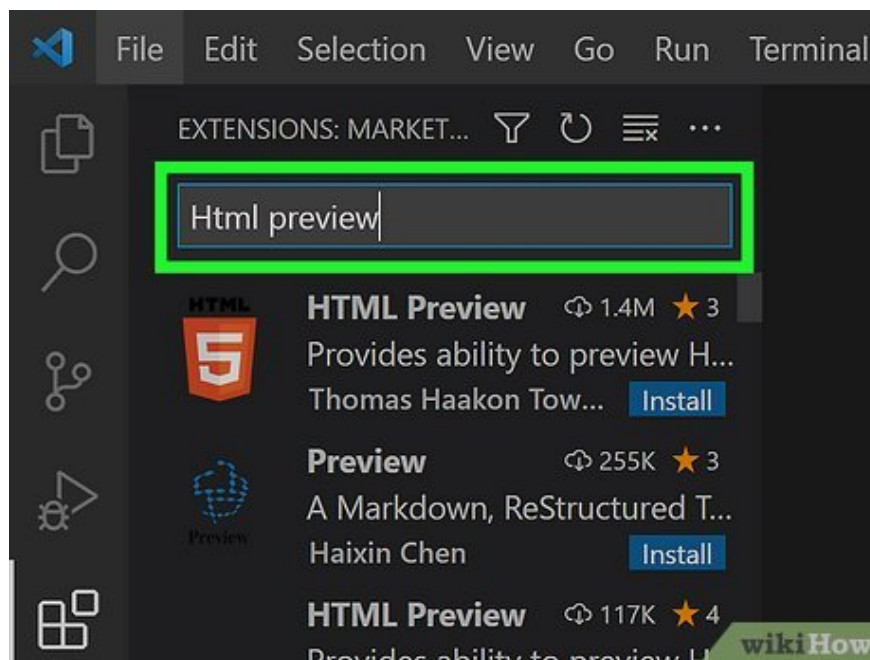
Use the "HTML Preview" extension



Open Visual Studio Code. The program has an icon similar to a blue ribbon and is usually located in the Windows Start menu (Windows), Applications folder (Mac), or Apps menu (Linux). Click the Visual Studio Code icon to launch the software.



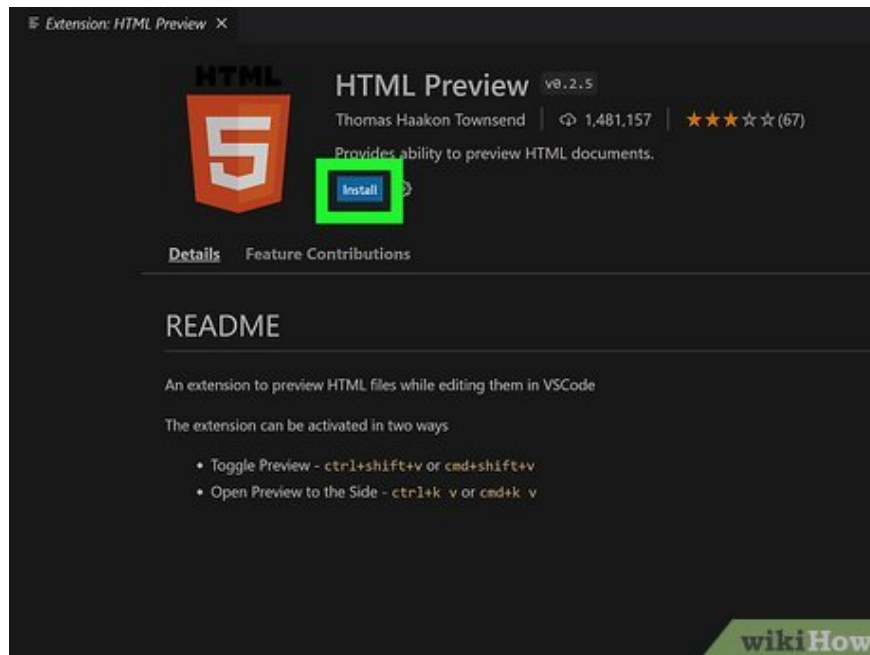
Click the Extensions button. This button has a 4 square icon and is located on the left side of the menu bar. The Extensions search menu will appear.



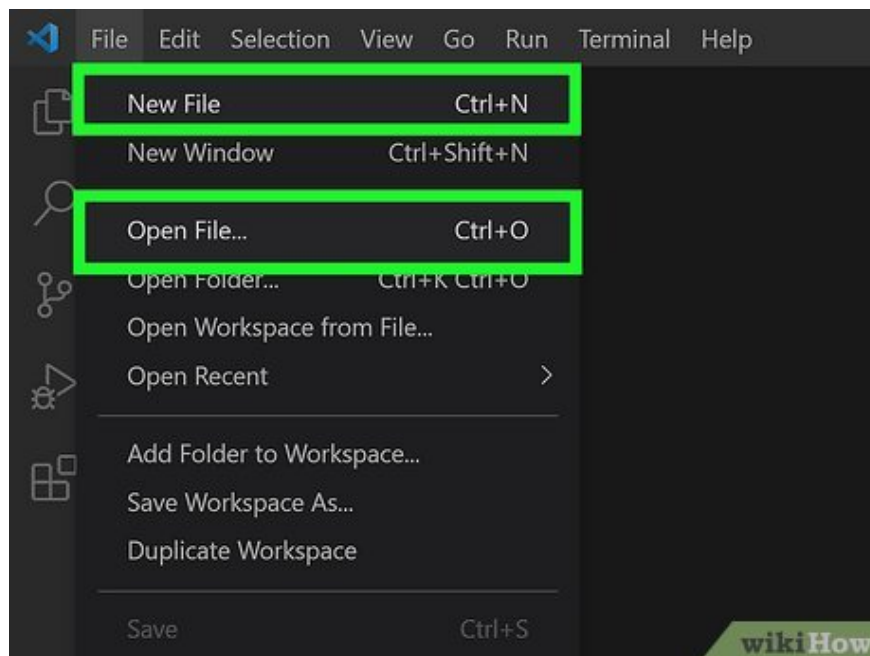
Type HTML Preview in the search bar. The search bar is at the top of the Extensions menu that appears on the left. A list of extensions that match the keyword you entered will appear. "HTML Preview" is an extension for Visual Studio Code that allows you to preview HTML files from within Visual Studio Code using split screen or full screen mode.

Picture 12 of How to Run HTML Files on Visual Studio Code

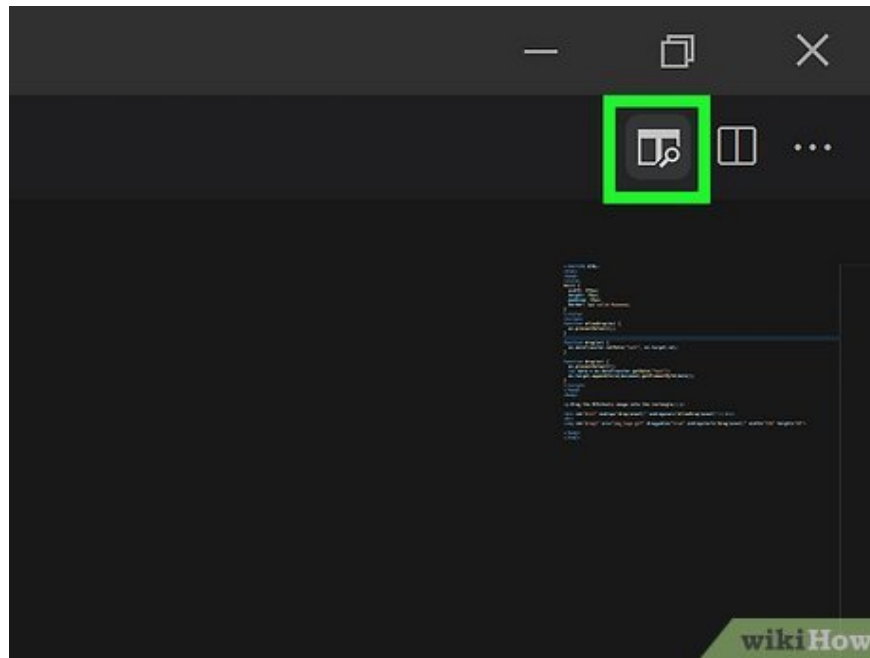
Click the "HTML Preview" extension. This widget was created by Thomas Haakon Townsend and will show up first in the list. HTML Preview has an orange shield icon with the number "5" in the middle (HTML 5 logo).



Click Install . This option is below the "HTML Preview" heading on the information page to the right of the extension menu. The add-on will begin to install and this process takes a few minutes.



Open or create a new HTML file. If the HTML file is not already open, open an existing file or create a new one and save it in HTML format. If the HTML file is open, you can view it by clicking the HTML file tab at the top of the screen.

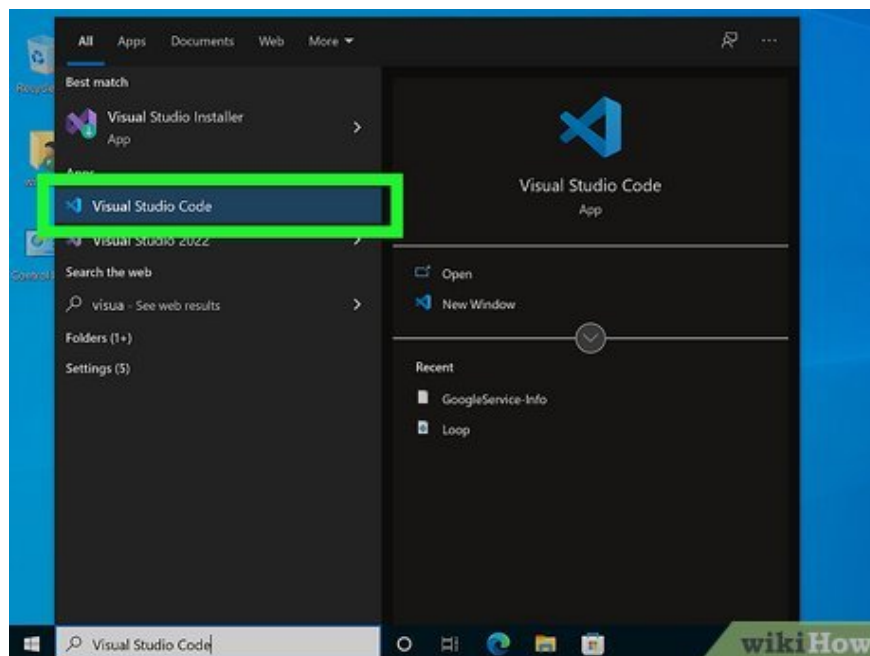


Click the preview button with the split screen icon and magnifying glass on the left. This button is located in the upper right corner of the screen. A preview of the HTML file will appear on a split screen in Visual Studio Code.

Hold down the **Alt** key and click the preview button to see a preview of the HTML code in full screen mode.

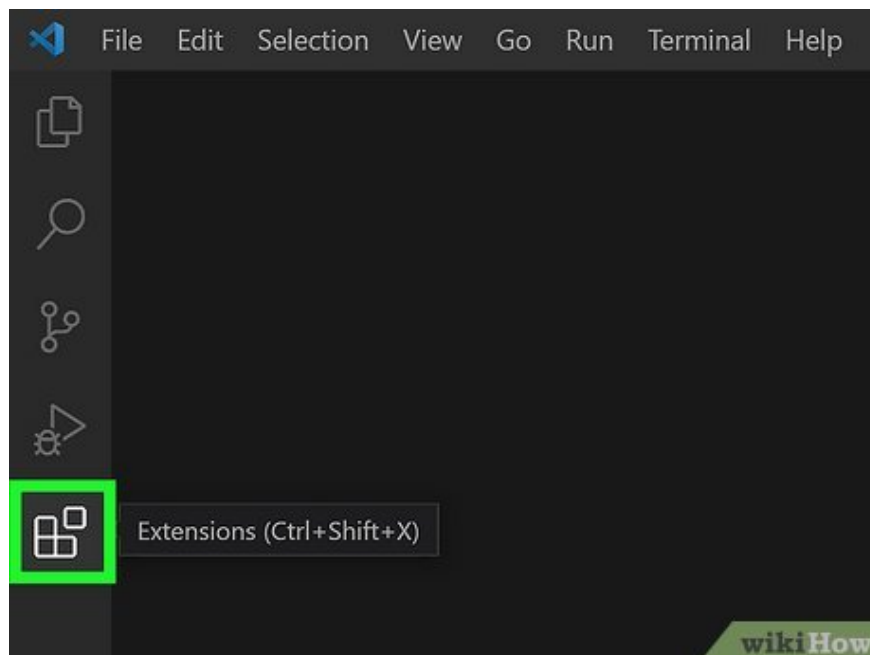
To close the preview, simply click the "x" icon in the preview card at the top of the screen.

Use the "open in browser" extension

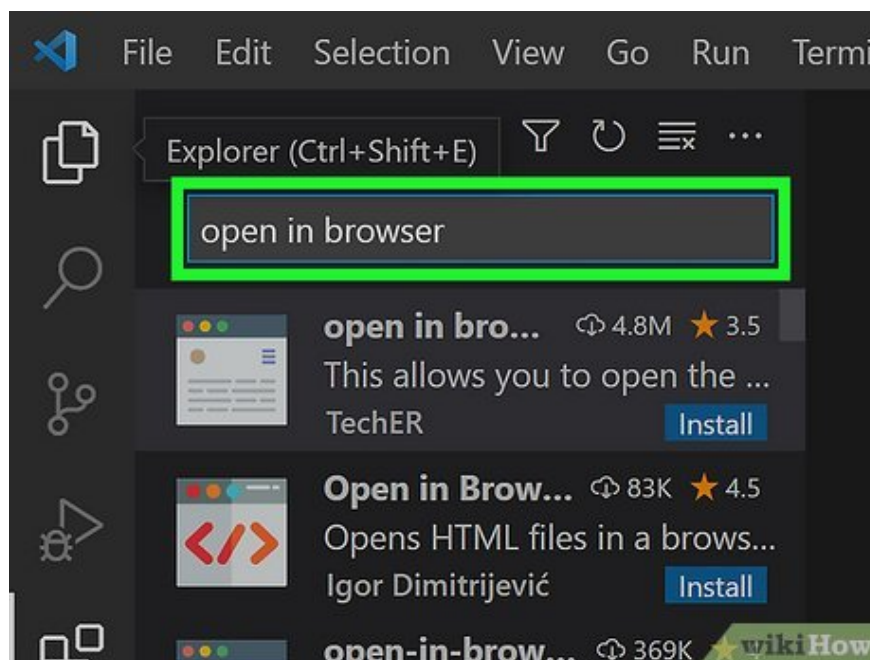


Open Visual Studio Code. The program has an icon similar to a blue ribbon and is usually located in the Windows Start menu (Windows), Applications folder (Mac), or Apps menu (Linux). Click the Visual Studio

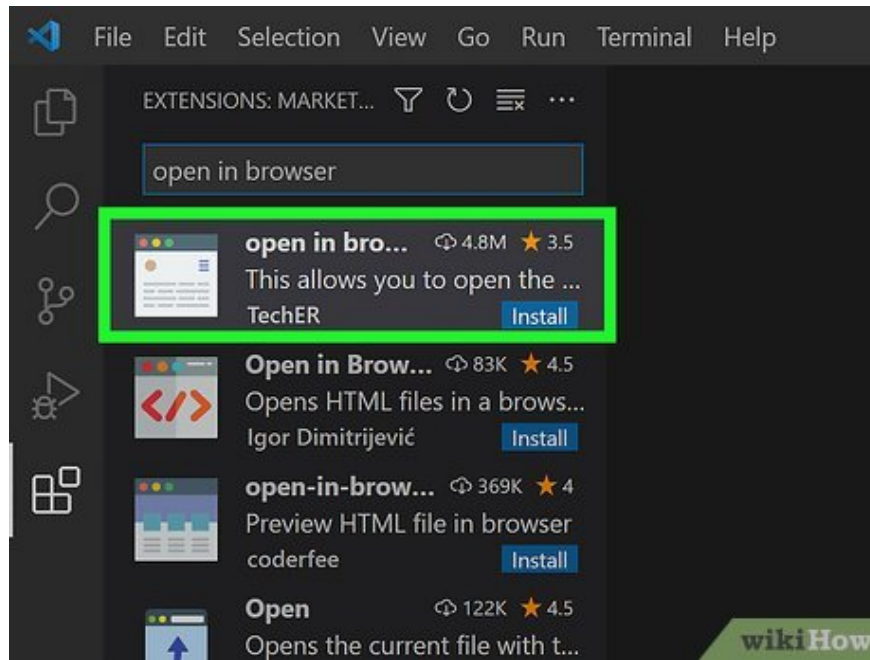
Code icon to launch the software.



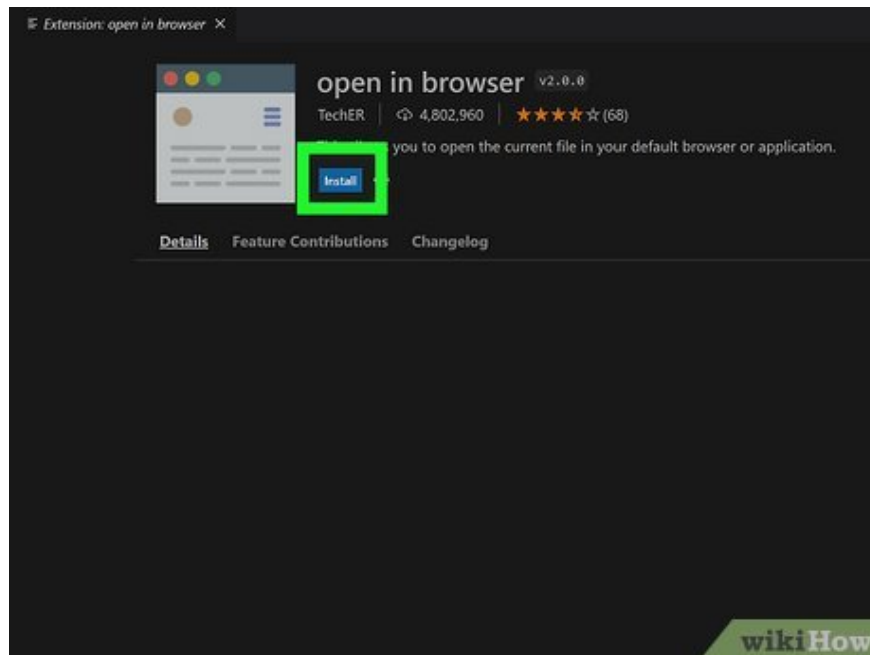
Click the Extensions button. This button has a 4 square icon and is located on the left side of the menu bar. The Extensions search menu will appear.



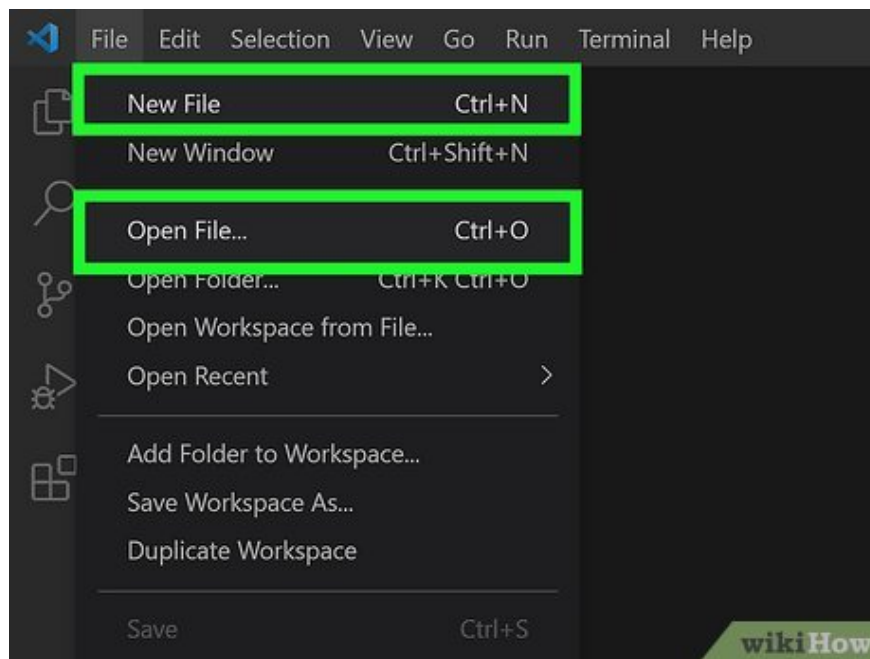
Enter open in browser in the search bar. The search bar is at the top of the Extensions menu on the left. A list of extensions matching the search keyword will appear. "open in browser" is an extension for Visual Studio Code that allows you to open HTML files in your regular web browser right in Visual Studio Code



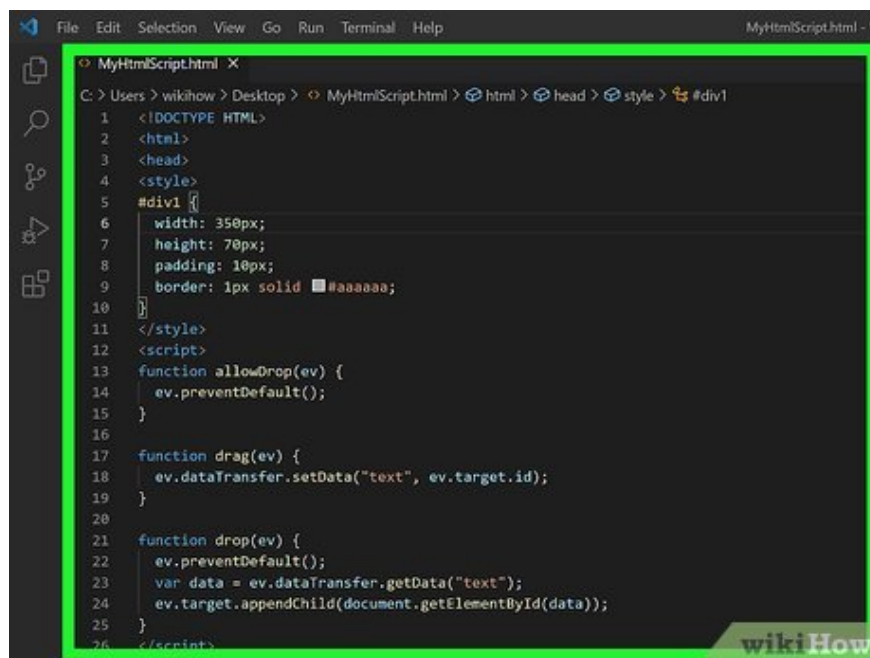
Click the "open in browser" widget. This will be the top option on the list. This utility was created by TechER with the name all lowercase. Click on the extension to select it.



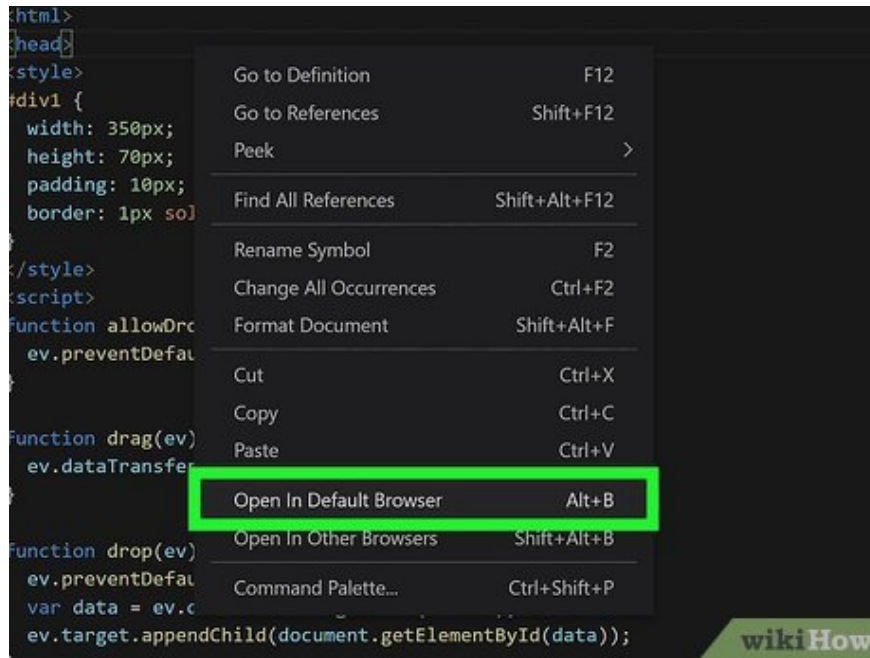
Click Install . This option is under the "open in browser" heading on the information page to the right of the extensions menu. The utility will begin installing, which usually takes a few minutes.



Open or create a new HTML file. If the HTML file is not already open, open an existing file or create a new one and save it in HTML format. If the HTML file is open, you can view it by clicking the HTML file tab at the top of the screen.



Right click anywhere in the HTML code. A context menu will appear.



Click Open in Default Browser . The HTML file will open in your default web browser and you can view it.

Or you can click **Open in Other Browser** and double-click the web browser you want to use.

If asked to choose the default browser, click the browser in which you want to open the file and click **Ok** .

You finished reading the article "**How to Run HTML Files on Visual Studio Code**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.