# Teddywaddy Code Club

# Activity 4c
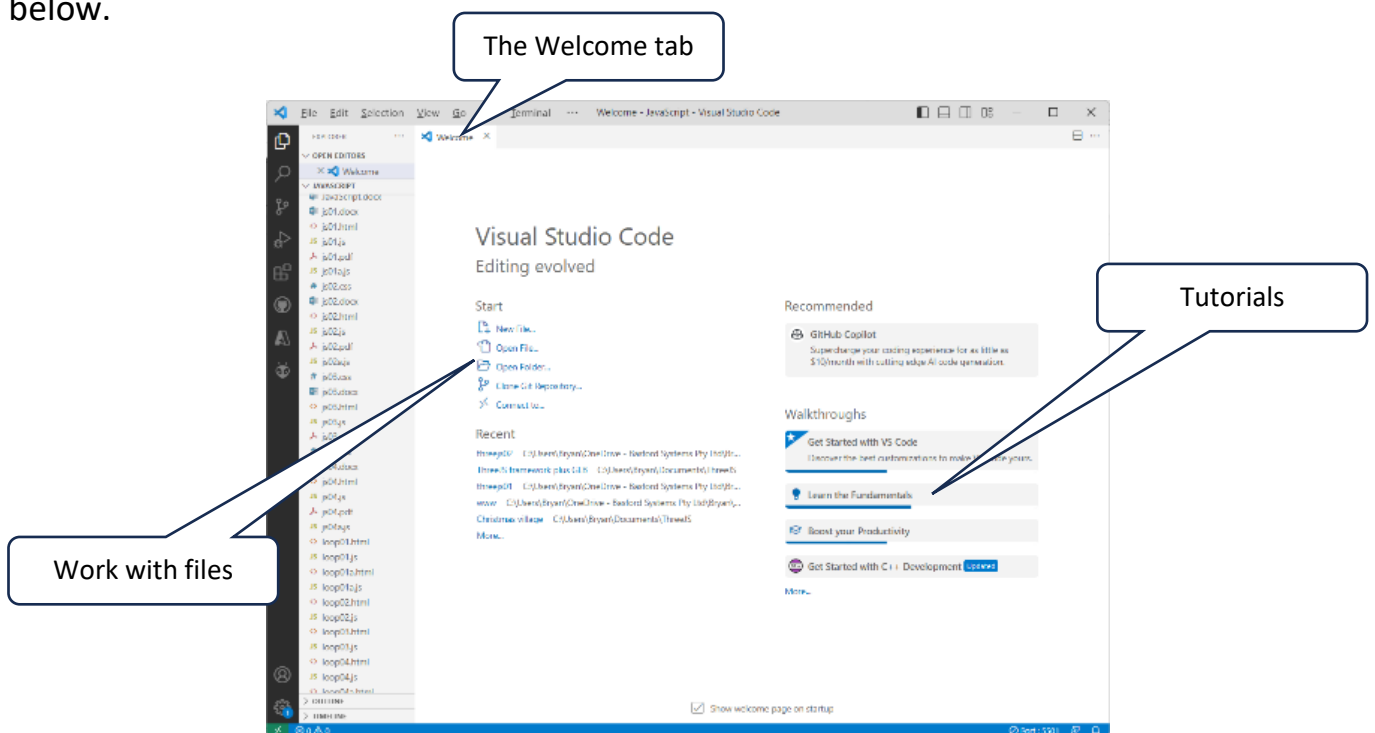
# VS Code

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To progress with JavaScript it is necessary to use some form of code editor. One of the best and most common is VS Code.

This activity is not intended to be a step-by-step guide, however a few quick hints will be helpful.

To install VS Code go to https://code.visualstudio.com/

There are no purchase or ongoing costs for VS Code.

Once installed and opened for the first time you will likely see something like that shown below.



There are also many excellent videos on the use of VS Code hosted on YouTube.

# How to open a folder

More typically the Welcome tab is not used and most developers will start by creating a folder where coding files will be stored. There are several ways to achieve this.

Once a folder has been created, use the right mouse button. There should be an option to open the folder with VS Code.
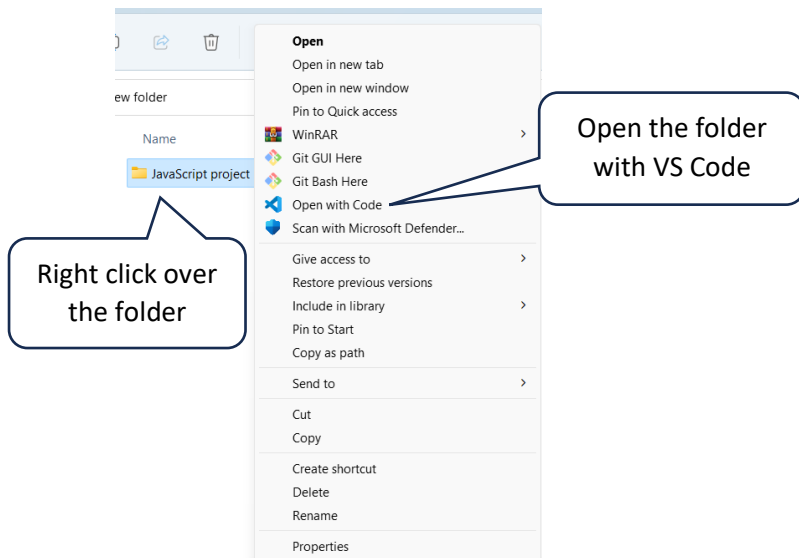


Alternatively, if VS Code is opened without a default folder then use the Explorer tool to choose or create a folder to work within.
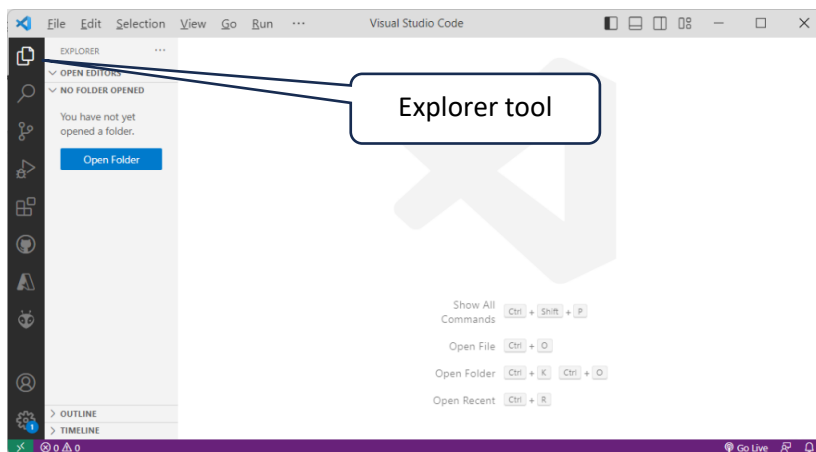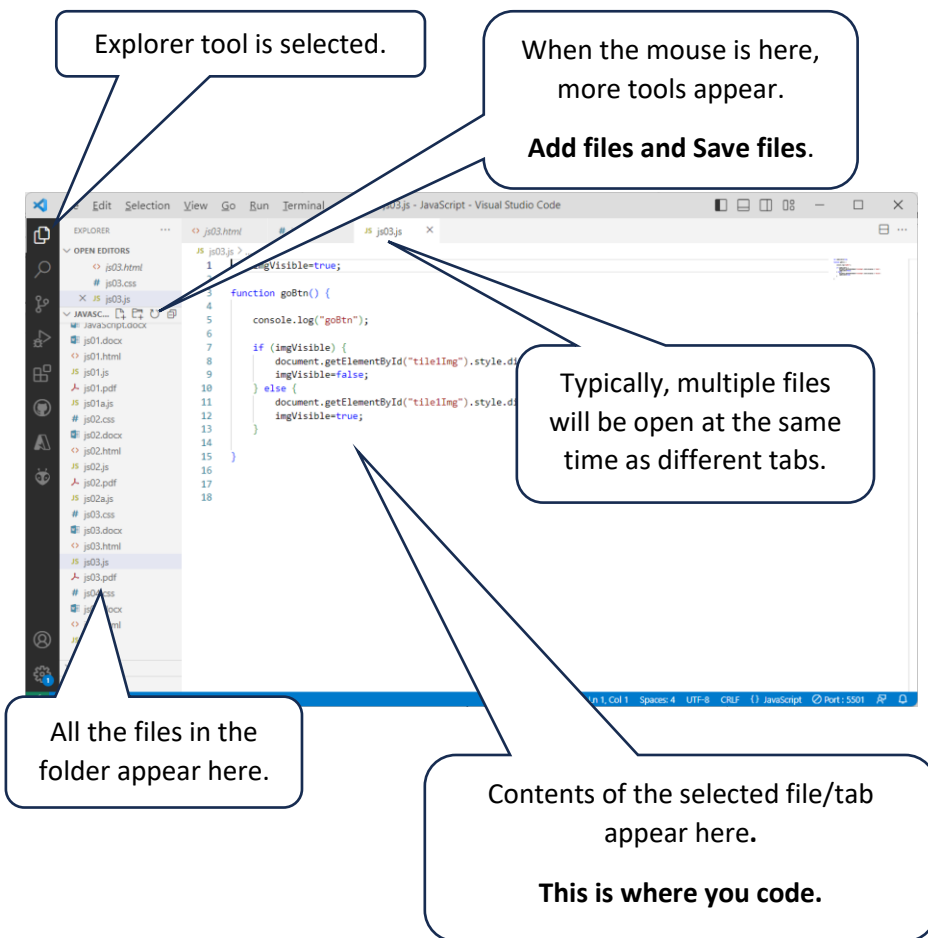


Or you can choose from the menu

> File | Open Folder

Once you have a folder and some files created the normal working window will look something like that shown on the next page.

# Typical working window

Explorer tool is selected.

When the mouse is here, more tools appear.

**Add files and Save files**.

Typically, multiple files will be open at the same time as different tabs.

All the files in the folder appear here.

Contents of the selected file/tab appear here.

**This is where you code.**

# Live Server Extension

Finally, there is one extension to VS Code that is very useful – Live Server.

Extension tool is selected



Search for and install Live Server
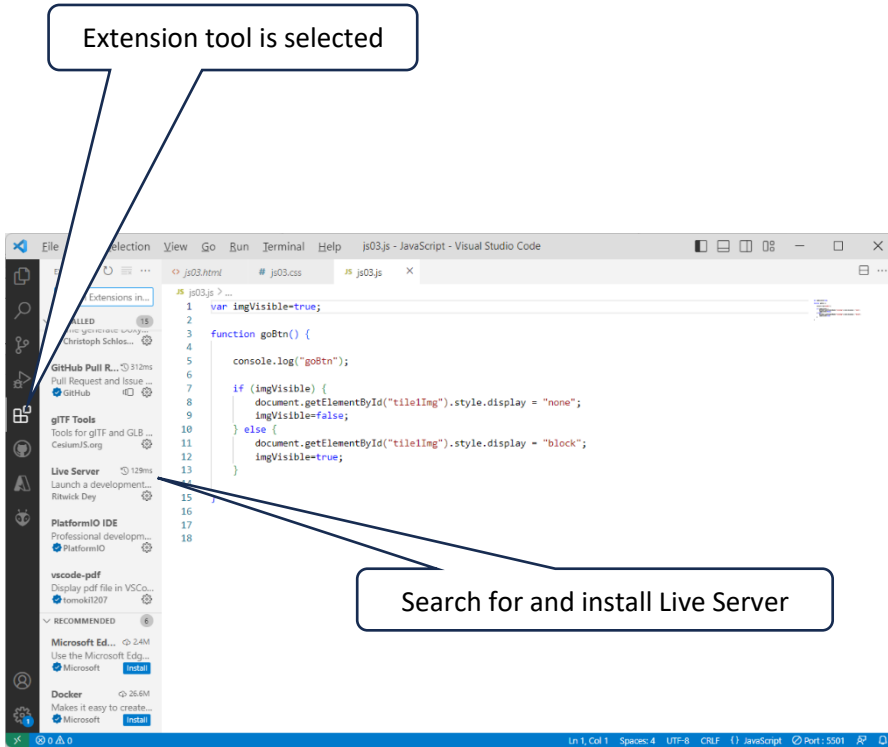
# How to run the JavaScript code

All the activities are based around web pages with JavaScript, so Live Server is the best way to run the code.



2. A context menu will appear with the option to

Open with Live Server

1. Right click over the html file in the project
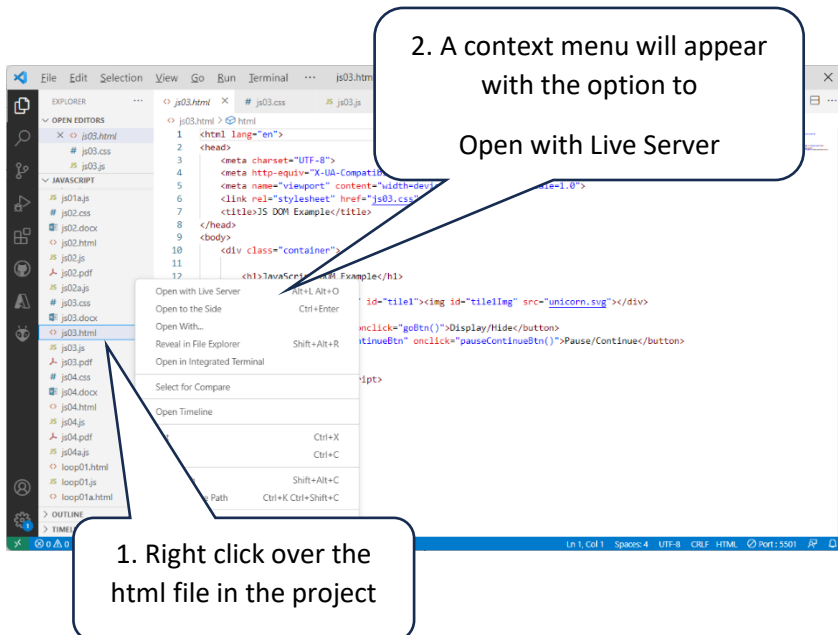
Live server will open the project in the default web browser. From then on, any changes made to any files in the project (and saved) will immediately change the web page being displayed.