Week 1 Day 2 Notes:

* Visual Studio IDE

**Solution Explorer** (top right – Windows, left – Mac) lets you view, navigate, and manage your code files. **Solution Explorer** can help organize your code by grouping the files into **solutions and projects**.

**Editor Window** (center) displays file contents. This is where you can edit code.

**Team Explorer** (bottom right – Windows, Version Control Menu – Mac) lets you track working using Git.

* Popular Productivity Features

**Squiggles** -Squiggles are wavy underlines that alert you to errors or potential problems in your code as you type.

**Code Cleanup** helps you resolve issues in your code before it goes to code review.

**Refactoring** is the process of modifying code in order to make it easier to maintain, understand, and extend, but without changing its behavior.

Code Editor

Visual Studio provides useful *code snippets* that you can use to quickly and easily generate commonly used code blocks.

Code snippets are small blocks of reusable code that can be inserted in a code file using a right-click menu (context menu) command or a combination of hotkeys.

To view all the available installed snippets for a language, open the **Code Snippets Manager.** (Windows -> Tools Menu) (Mac -> Preferences

* C# and .NET are huge and are used in many places They are collection of tools used to build websites, video games and anything. They are easy to integrate with cloud