Week 1 Day 2 Notes:

* Visual Studio IDE-includes compiler, code completion tools, graphical designers, and more features to help with software development

Has a solution explorer to help view, navigate and manage code files by grouping files into solutions and projects

Editor window displays a file’s contents and allows editing code

Team explorer-lets track work using git

* Popular Productivity Features

Squiggles alert of potential problems/errors. Also gives additional info about error

A light bulb may also appear with suggestions to fix the error

Helps format code and apply fixes

Code cleanup helps resolve issues before code review

Refactoring-modifying code to make it less complex (easier to read) without changing behavior. VS has built in refactoring tools

IntelliSense- code completion aide.

Lists members from a type(or namespace) after a trigger character.

Parameter info for methods.

Quick info of complete declaration.

Complete Word finishes a term.

Helps with troubleshooting

Ctrl+Q to search features

* Code Editor

Code Snippets (small reusable code)-use quickly to generate commonly used blocks

Expansion snippets are added at insertion point

Surround-with snippets are added around selected block

* Coding Standards

Naming convention of PascalCasing for everything except user created variables.

File name doesn’t need to match class name

\_for private attributes

* C#
* .NET