HW 1A - C# 01 - Basic Application Types

*(Answer the discussion questions in writing for chapter 1.)*

**What is a console app?**

-It is a non-graphical interface program/application that runs in a console window.

**What does Main() (the main method) do in a console application?**

-It provides the main entry point into the program.

**What is the purpose of a namespace?**

-They are used to house and contain classes.

Citation: <https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/namespaces/>

**What is an assembly?**

-“An assembly is a collection of types and resources that are built to work together and form a logical unit of functionality.”

Citation: <https://docs.microsoft.com/en-us/dotnet/standard/assembly/>

**What is the starting point in a graphical application?**

-public MainPage()

**What does Build do?**

-Building compiles your code for execution.

Citation: <https://stackoverflow.com/questions/3095901/difference-between-build-solution-rebuild-solution-and-clean-solution-in-visua>

**What does Debug do?**

-The Debug function checks your code for errors.