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Homework 1

1. What is a console app?

A console app is an application that runs in a command prompt window instead of providing a graphical user interface (GUI).

2. What does Main() do in a console app?

The main method designates the program's entry point. This method should be defined in the manner specified in the Program class as a static method otherwise the .Net framework might not recognize it as the starting point for your application when

you run it.

3. What is the purpose of a namespace?

Name space creates a container for items such as classes. Two classes with the same name will not be confused with each other

if they live in different namespaces.

4. What is assembly?

Classes are compiled into assemblies. An assembly is a file that usually has the .dll file name extension. Executable programs with the .dll file name extension are also assemblies.

5. What is the starting point in a graphical application?

The starting point for graphical application is the upper left corner. This permits a left to right and top to bottom reading,

which is standard for western cultures.

6. What does build do?

It creates assemblies and executable applications from the source code at any point during a development cycle. By building the code

after we can quickly identify compile time errors, such as incorrect syntax, misspelled keywords and type mismatch.

7. What does debug do?

With the debugger, you can break execution of your program to examine your code, examine and edit variables, view registers, see the

instructions created from the source code, and view the memory space used by the application.