# CITP 155 – Programming I

## Chapter 5 Worksheet

## Graded Activity (15 points)

After reading Chapter 5 in **Microsoft Visual Studio 2015 Unleashed**, respond to the following. Leave the questions in a black font. Enter your answers in a blue font.

1. What menu do you generally access browsers and explorers through?

The View menu.

1. Describe the Solution Explorer.

It is the primary tool for viewing and manipulating solutions and projects. It provides a simple but powerful hierarchical view of all solution and project items, and enables you to interact with each item directly.

1. What are three actions you can do using the Solution Explorer?

Launch an editor for any given file, add new items to a project or solution, adnd reorganize the structure of a project or solution

1. What are three kinds of information the Solution Explorer provides at a glance?

The currently selected project; the startup project for the solution; and the physical hierarchy of the solution, its projects, and their child items.

1. What are the three parts that make up the Solution Explorer window?

Title bar, a toolbar, and a scrollable tree-view region.

1. What are the two primary interfaces for interaction within the Solution Explorer?

The toolbar, and the context menu.

1. In Visual Studio, what does it mean for a project to be defined as a startup project?

The project name will be in bold, and it will be managed differently than non-startup projects.

1. What is the default action when you double-click an item in the Solution Explorer?

To open the item with its default editor or designer.

1. What are the two options while using the Solution Explorer search functionality?

Search within file contents, and search within external items.

1. What are the four major components of the Class View?

A toolbar, a search bar, a tree view of types, and a members pane.

1. What two purposes does the Server Explorer serve?

It exposes various system services and resources that reside on your local machine and on remote machines. It also provides access to data connection objects.

1. Using the Server Explorer, connecting to a SQL Server database, what are four objects that can be viewed in Visual Studio in the Server Explorer window?

Tables, Views, Functions, Synonyms.

1. What six things does the Object Browser provide a hierarchical view of?

Projects, assemblies, namespaces, types, enums, and interfaces.

1. For what three types of forms is the Document Outline window most useful?

Windows form, a web form, and Windows Presentation Foundation window.