# CITP 155 – Programming I

## Chapter 2 Worksheet

## Graded Activity (15 points)

After reading Chapter 2 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 is an IDE?

It is an Integrated Development Environment. It is where you can write, compile, and run programs.

1. What are two benefits of signing into an MSDN account directly from Visual Studio?

It verifies your license to use software and allows you to store development settings in a central place between computers and versions. It also gives you access to Visual Studio Online for source control and project tracking.

1. What are the steps to change the theme in Visual Studio?

Launch the Options dialog from the Tools menu, select Environment, choose the General options, then you can select the color theme.

1. What are the steps to customize what happens when the IDE boots?

Options (Tools Options), Environment node, then Startup leaf. You can also use the At Startup option to tell the environment to load the last solution, show the new or open project dialog boxes, open a custom Start Page, or do nothing.

1. If you have applications built on various versions of the .NET Framework, do you need multiple installations of Visual Studio? Why or why not?

No, you can target which specific version of the .NET Framework you’re using for an application in the Visual Studio IDE.

1. What three things are adjusted in the IDE when a Framework version is selected?

The available project types, IntelliSense, referenceable libraries, and similar features.

1. List eight Visual Studio menus.

File, Edit, View, Website, Project, Build, Debug, Tools.

1. What are six commands found on the standard toolbar?

Back and Forward, Create New Project, Open File, Save, Save All, Undo and Redo.

1. Do research to find the keyboard shortcuts for each of the six commands and provide the keyboard shortcuts here.

Back and Forward: Ctrl+-(Back) Ctrl+Shift+-(Forward), Create New Project : Ctrl+Shift+N, Open File: Ctrl+O, Save: Ctrl+S, Save All: Ctrl+Shift+S, Undo and Redo: Ctrl+Z (Undo) Ctrl+Y(Redo)