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CITA 210: Visual Programming & Development Tools
Professor Aburas

Assignment 1

Section 1 - Review Questions

Question 1 Answer

To briefly describe the Form1.cs file, the file initially displays in its Design tab. This is what the user will see when they use the form. If the form is double-clicked in the Design tab, another tab will appear with Form1.cs in source code. This is the backend view - what developers will see when they need to configure how the form will work.

Question 2 Answer

Going back to the Design tab, there is a Properties window on the bottom right side of the application that lists and details each property of the Form1.cs file. Split into two columns, the names of each property are in the left column while the right column is where the user can edit the property. Some examples of its properties are the file name, background color, and text font and size.

Question 3 Answer

Specifically in the TextAlign property, the text can be aligned to several different positions within the form. These values are: TopLeft, TopCenter, TopRight, MiddleLeft, MiddleCenter, MiddleRight, BottomLeft, BottomCenter, and BottomRight.

Question 4 Answer

In a Label control, text can be cleared by selecting the Label control, navigating to the Properties window, scrolling down to the property called Text, highlighting the text in the adjacent right column and deleting the text. After clearing the text, the label control will appear as a much smaller empty box. The next section will be moving on to the source code.

Question 5 Answer

In Visual C#, the three types of comments are line comments, block comments, and documentation comments. A line comment appears on one line in the source code, and doesn't need to occupy its own line. Line comments begin with two forward slashes. A block comment occupies multiple lines in the code. It starts with a forward slash followed by an asterisk and terminates with an asterisk followed by a forward slash. Documentation comments are used to embed extensive documents in the source code. This type of comment is used primarily by professional programmers. Documentation on a single line begins with three forward slashes while block documentation begins with a forward slash and two asterisks and ends with an asterisk and a forward slash.