Programming with C#

# Operators Practice

1. Open Visual Studio if it is not already open.
2. Locate the folder where you extracted the companion content.
3. In the Chapter 2 folder, locate either the Windows 7 or Windows 8 folder.
4. Open the MathsOperators solution .
5. Locate the Solution Explorer windows in the right pane of Visual Studio. If it is not visible, select the View menu and then Solution Explorer.
6. Expand MainWindows.xaml.
7. Double click MainWindows.xaml.cs. This file contains the C# code you will view and edit
8. Locate the private void calculateClick(object sender, RoutedEventArgs e) method.
9. Notice that this method has a try block that contains code for checking which checkbox you have selected on the UI and calls the appropriate method.
10. Scroll down in the code editor and notice that some of the methods are partially completed but contain // TODO comments.
11. For each // TODO comment, complete the code as indicated using your knowledge of the operators discussed in this module.
12. Select the Debug menu, and then Start Debugging, or press the F5 key.
13. Enter a value in the Left Operand textbox and one in the Right Operand text box.
14. Select one of the math operator radio buttons.
15. Click the Calculate button and verify the expression is displayed correctly and the result is correct.
16. Fix any errors that may occur.
17. If all goes as planned, close the application.
18. Select the File menu in Visual Studio.
19. Select Close Solution.
20. Close Visual Studio for now as this practice is complete.