Unit 5.01

To find and fix compiler errors

1. On the **File** menu, select **New Project**.
2. On the **Templates** pane in the **New Project** dialog box, click **Windows Application**.
3. In the **Name** box, type CompilerErrors and then click **OK**.

A new Windows Forms project opens.

1. Double-click the form to open the Code Editor.
2. In the **Form\_Load** event handler, add the following code.

VB

End If

1. Press ENTER. You will see a wavy blue line underneath End If.

If you hold the mouse over the line, you will see the message "'End If' must be preceded by a matching 'If'."

1. Change the code to look like the following.

VB

If 1 < 2 Then

End If

Note that the wavy blue line has disappeared.

1. Add the following new line of code after the If...Then statement.

VB

MgBox("Hello")

1. Press F5 to run the program. A dialog box appears with the message "**There were build errors. Would you like to continue and run the last successful build?**"
2. Click **No**. The **Error List** window displays the error message "Name 'MgBox' is not declared."
3. Double-click the error message in the **Error List**, and change the code to MsgBox("Hello").
4. Press F5 again. This time the program should run, causing a message box to appear.