**MenuStrips Using Multiple Document Interface (MDI) Part 3**

**Advanced TextBox Methods**

The textbox control has methods that can be used for editing text in a text box These methods are:

* **Copy()** copies selected text in the text box to the Windows Clipboard
* **Cut()** removes selected text from the text box and places it on the Windows Clipboard.
* **Paste()** replaces selected text with text from the Windows Clipboard.

Commands for editing text are typically found in the Edit menu of an application. The Copy(), Cut(), and Paste() methods are typically used in the Click event procedures of the command. For example, the CutToolStripMenuItem\_Click event procedure removes selected text from the active child form.

* Private Sub CutToolStripMenuItem\_Click event…
  + Dim activeDoc As NewDocument = Me.ActiveMdiChildactiveDoc.txtDocument.Cut()
  + End Sub

**TextEditor Assignment Part 3**

1. Modify the NewDocument Form
   1. Display the NewDocument Design window
   2. Add a textbox to the form. Set the Name Property to txtDocument, Multiline to True, Dock to Fill (the large middle option), and Text to empty.
2. **Add an Edit Menu to Form1**
   1. Display the Form1 Design window.
   2. Modify the parent form to include an Edit Menu. Use the following settings: MenuItem1 Edit, MenuItem2 Cut, MenuItem3 Copy, MenuItem4 Paste
3. **Modify the Application Code**
   1. Display the Form1 Code Window
   2. Create a CutToolStripMenuItem\_Click event…
      1. Dim activeDoc As NewDocument = Me.ActiveMdiChild activeDoc.txtDocument.Cut()
   3. Create a CoypToolStripMenuItem\_Click event…
      1. Dim activeDoc As NewDocument=Me.ActiveMdiChild activeDoc.txtDocument.Copy()
   4. Create a PasteToolStripMenuItem\_Click event…
      1. Dim activeDoc As NewDocument=Me.ActiveMdiChild activeDoc.txtDocument.Paste()
4. **Run the Application**
   1. Save the modified TextEditor project and then run the application.
   2. Display two new document windows and then type some text into the New Document 1 window.
   3. Select some of the typed text and then select Edit 🡪 Cut. The selected text is removed.
   4. Click in the New Document 2 window to place the insertion point. Select Edit 🡪 Paste. The text from the clipboard is inserted.
   5. Test the Copy command
   6. Close the document window and quit the TextEditor application