

# VB.NET - CONTEXTMENUSTRIP CONTROL

[http://www.tutorialspoint.com/vb.net/vb.net\\_context\\_menustrip.htm](http://www.tutorialspoint.com/vb.net/vb.net_context_menustrip.htm)

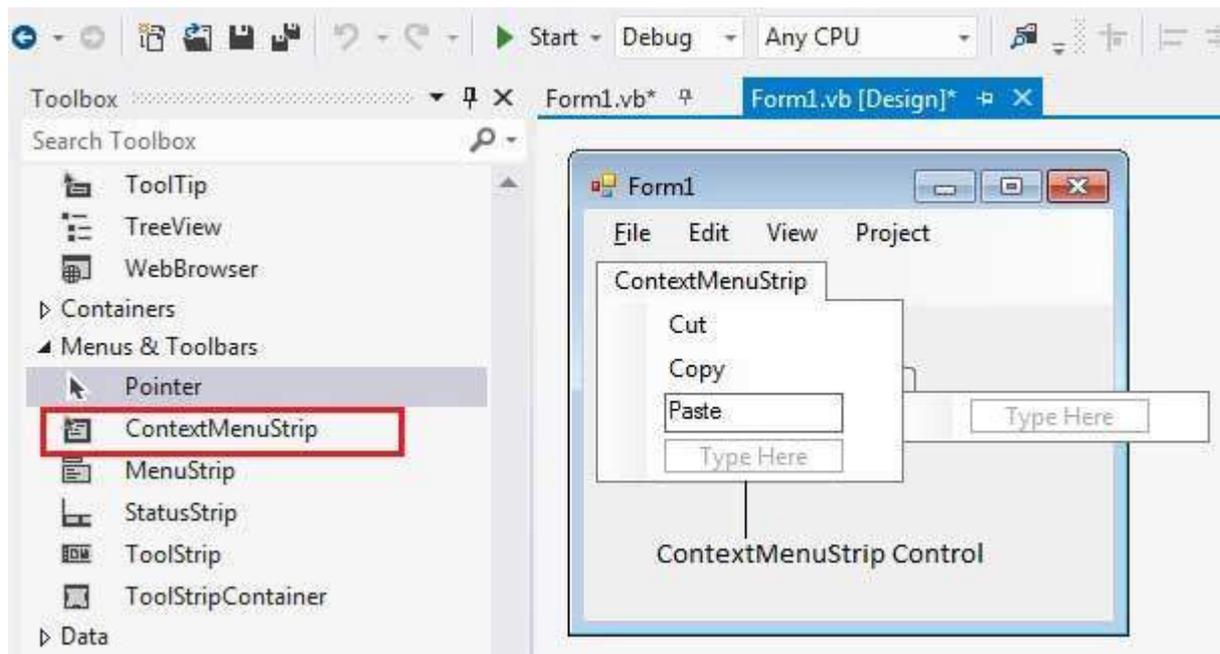
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The **ContextMenuStrip** control represents a shortcut menu that pops up over controls, usually when you right click them. They appear in context of some specific controls, so are called context menus. For example, Cut, Copy or Paste options.

This control associates the context menu with other menu items by setting that menu item's ContextMenuStrip property to the ContextMenuStrip control you designed.

Context menu items can also be disabled, hidden or deleted. You can also show a context menu with the help of the Show method of the ContextMenuStrip control.

The following diagram shows adding a ContextMenuStrip control on the form:



## Properties of the ContextMenuStrip Control

The following are some of the commonly used properties of the ContextMenuStrip control:

S.N	Property	Description
1	<b>SourceControl</b>	Gets the last control that displayed the ContextMenuStrip control.

## Example

In this example, let us add a content menu with the menu items Cut, Copy and Paste.

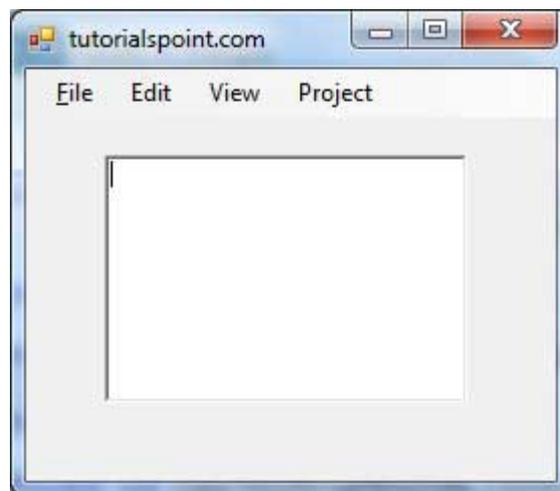
Take the following steps:

- Drag and drop or double click on a ControlMenuStrip control to add it to the form.
- Add the menu items, Cut, Copy and Paste to it.
- Add a RichTextBox control on the form.
- Set the ContextMenuStrip property of the rich text box to ContextMenuStrip1 using the properties window.

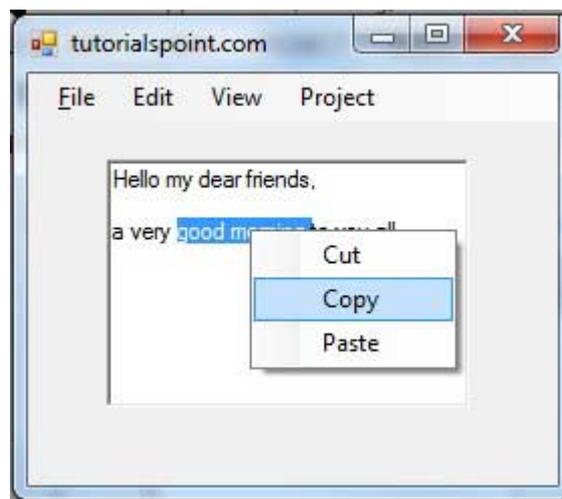
- Double the menu items and add following codes in the Click event of these menus:

```
Private Sub CutToolStripMenuItem_Click(sender As Object, e As EventArgs) _  
Handles CutToolStripMenuItem.Click  
    RichTextBox1.Cut()  
End Sub  
  
Private Sub CopyToolStripMenuItem_Click(sender As Object, e As EventArgs) _  
Handles CopyToolStripMenuItem.Click  
    RichTextBox1.Copy()  
End Sub  
  
Private Sub PasteToolStripMenuItem_Click(sender As Object, e As EventArgs) _  
Handles PasteToolStripMenuItem.Click  
    RichTextBox1.Paste()  
End Sub
```

When the above code is executed and run using **Start** button available at the Microsoft Visual Studio tool bar, it will show the following window:



Enter some text in the rich text box, select it and right-click to get the context menu appear:



Now, you can select any menu items and perform cut, copy or paste on the text box.