CheckedListBox : To run this example, perform the following steps:

1. Create a new Windows Forms application.
2. Name the form Checked List Box Example.
3. Add a [Button](https://msdn.microsoft.com/en-us/library/system.windows.forms.button(v=vs.110).aspx) to the form.
4. Name the button btnWhatIsChecked.
5. Change the button properties text to What Is Checked
6. From the Toolbox add a CheckedListBox
7. Change the name to clbCheckedListBox1Example
8. Click on the Items tab in the properties menu. The box with 3 dots will come up, click on that box. A String Collection Editor will appear. Enter 5 items. I used colors, red, blue, yellow, white, black…
9. Add a handler for its [Click](https://msdn.microsoft.com/en-us/library/system.windows.forms.control.click(v=vs.110).aspx) event by clicking on the CheckOnClick property and changing it to True.
10. Copy in the code below and paste it under the code for the button.
11. Run the example and check some of the check boxes in the list box.
12. Click the button.

You will see a series of message boxes that indicate which items were checked.

Private Sub WhatIsChecked\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles WhatIsChecked.Click

' Display in a message box all the items that are checked.

Dim indexChecked As Integer

Dim itemChecked As Object

Const quote As String = """"

' First show the index and check state of all selected items.

For Each indexChecked In CheckedListBox1.CheckedIndices

' The indexChecked variable contains the index of the item.

MessageBox.Show("Index#: " + indexChecked.ToString() + ", is checked. Checked state is:" + \_

CheckedListBox1.GetItemCheckState(indexChecked).ToString() + ".")

Next

' Next show the object title and check state for each item selected.

For Each itemChecked In CheckedListBox1.CheckedItems

' Use the IndexOf method to get the index of an item.

MessageBox.Show("Item with title: " + quote + itemChecked.ToString() + quote + \_

", is checked. Checked state is: " + \_

CheckedListBox1.GetItemCheckState(CheckedListBox1.Items.IndexOf(itemChecked)).ToString() + ".")

Next

End Sub