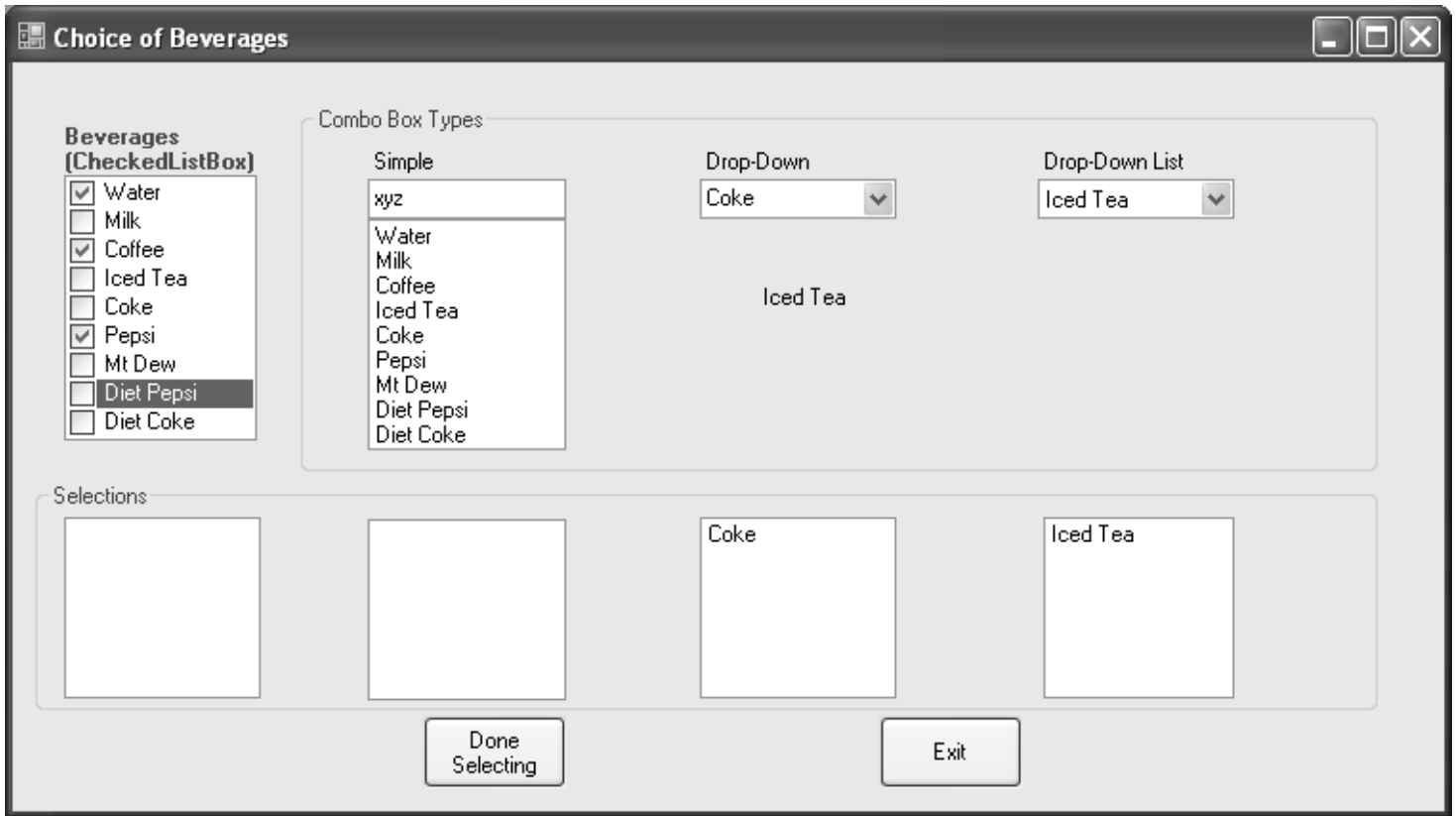


1. From the users point of view CheckedListBoxes and ComboBoxes functions a lot like a ListBox since all allow the user to select items from a list. The below applications shows an example of the CheckedListBox and all three variations of ComboBoxes.



a) The CheckedListBox (unlike the ComboBoxes) allows the user to select multiple items. When would this be a useful feature?

b) The “simple” and “Drop-Down” versions of the ComboBox allow the user to type selections into the text field at their top, e.g., the “xyz” of the “simple” ComboBox. What happens if the user enters a string that does not correspond to any item?

c) The CheckedListBox distinguishes between the states of “selected” (using SelectedIndex and SelectedItem) and “checked” (using the Boolean function CheckedListBox.GetItemChecked(Index)) as in:

If `clbBeverageChoice.GetItemChecked(intIndex) = True` Then

What would be the general algorithm for finding **all** the selected items in a CheckedListBox?

2. Like ListBoxes, the CheckedListBoxes and ComboBoxes both have Items, Items.Count, SelectedIndex, SelectedItem, and Sorted properties, and both have the methods to manipulate the Items: Items.Add, Items.Clear, Items.Remove, Items.RemoveAt, Items.Contains, Items.IndexOf, Items.Insert, and Items(index).

Complete the code that updates the ListBox lstFromDropDownListComboBox every time a change is made to the ComboBox cboDropDownList.

```
Private Sub cboDropDownList_SelectedIndexChanged(ByVal sender As System.Object, _
    ByVal e As System.EventArgs) Handles cboDropDownList.SelectedIndexChanged
    'Read selection from "DropDownList" ComboBox and update to corresponding ListBox
```

End Sub

3. Complete the code that updates the ListBox lstFromCheckedListBox when the btnDone button is clicked.

```
Private Sub btnDone_Click(ByVal sender As System.Object, _
    ByVal e As System.EventArgs) Handles btnDone.Click
    'Read checked selections from the CheckedListBox and update to corresponding ListBox
    Dim intIndex As Integer
```

End Sub