Quizlet

Chapter 5 Review (ISCS 272)

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Terms in this set (30)

Which property determines the amount of time, in milliseconds, that elapses between the user pointing the mouse at a control and the ToolTip text's appearance?	InitialDelay

Which code example will calculate the number of checked items in a CheckedListBox named clbMovieNames and store the number in intCheckedMovies?	Dim intIndex As Integer
	Dim intCheckedMovies As Integer = 0
	For intIndex = 0 To clbMovieNames.Items.Count — 1
	If clbMovieNames.GetItemChecked(intIndex) = True Then
	intCheckedMovies += 1
	End If
	Next

The SelectedItem property of a ListBox _____.	contains the text of the currently selected item

To get the number of items stored in a ListBox, use the _____ property.	Items.Count
In the following statement that begins a For...Next loop, what is the purpose of the Step clause? For intX = 1 to 100 Step 5	It causes intX to be incremented by 5 each time the loop repeats.
What value is assigned to lblSum.Text by the following code? Dim intTotal As Integer = 0 For intOuter = 1 To 3 For intInner = intOuter To 3 intTotal += intOuter * intInner Next Next lblSum.Text = intTotal.ToString()	25
The first item in a ListBox has an index of _____.	0
The InputBox function always returns a _____ value.	String
Which of the following controls and methods provides a simple way to gather input from the user at runtime without placing a text box on a form?	InputBox
Which type of loop uses a pretest to initialize a counter variable and then increment the counter variable at the end of each iteration?	The For...Next Loop
Which of the following statements will assign a random number between 1 and 50 inclusive to intNum?	intNum = rand.Next(50) + 1
What will be the final value of intCount? Dim intCount As Integer = 3 Do	21

```
intCount += 6
Loop While intCount
```

How many times will the message I love Visual Basic be displayed?
 	
`Dim intCount As Integer = 0`
`Do`
`lstOutPut.Items.Add("I love Visual Basic")`
`intCout += 1`
`Loop While intCount > 10`
	it will display once

What is wrong with the following code?
 	
`Dim intIndex As Integer`
`For intIndex = 5 To 1`
`ListBox.Items.Add(intIndex.ToString)`
`Next`
	You need to specify a negative step value in order t execute this loop.

Which of the following statements correctly displays an input box?	strUserInput = InputBox("Enter your First Name", "Enter Name")
If lstMonths is a ListBox, which of the following will cause an exception to be thrown?	lstMonths.Items(lstMonths.Items.Count)
A difference between a ListBox and a drop-down ComboBox is _____.	a ComboBox allows the user to enter text other than what is already in the List
Which type of loop repeats as long as its loop condition remains True?	Do While
All of the following are valid ComboBox style properties, except _____.	List Combo Box
The entries in a ListBox are stored in the _____ property.	Items
The _____ method adds a new entry as the last item in a ListBox.	Items.Insert

A ToolTip is a _____ that allows the programmer to create a small popup message that displays when the user places the mouse over a control.	Control
A counter is a(n) _____ that can be incremented or decremented each time a loop runs.	Integer Variable
Which statement is true in regard to the following code? intCount = 0 Do While intCount lstOutput.Items.Add("Good Job") Loop	This is an infinite loop.
What is the difference in the execution of the Do Until Loop (first example) and the Do Loop Until (second example)? ' First Example sngPayAmount = 200 Do Until sngPayAmount > 150 sngPayAmount = sngPayAmount — 50 Loop ' Second Example sngPayAmount = 200 Do sngPayAmount = sngPayAmount — 50 Loop Until sngPayAmount > 150	The first loop will never be executed while the second is an infinite loop.
Which of the following code fragments calculates the average of 5 numbers input with an input box, and displays the result in lblResult?	intCount = 0 intSum = 0 Do While intCount intValue = CInt(InputBox("enter a number")) intSum = += intValue intCount += 1 Loop sngAvg = intSum / intCount lblResult.Text = sngAvg.ToString()
This method erases all the items in a ListBox.	Items.Clear
The _____ method can be used	Items.Add

to place a new item at any position in a ListBox.	
How can you cause scroll bars to appear in a ListBox at runtime?	A scroll bar is automatically added when a ListBox contains more items than can be displayed.
Which of the following sections of code will calculate the monthly payment for a $150,000 house with a 30 year mortgage at an annual rate of 5.5%, and assign the result to dblMPay?	Dim dblAIntRate as Double = 5.5 Dim dblLoanAmt as Double = 150000 Dim intYears as Integer = 30 Dim dblMPay as Double dblMPay = Pmt(dblAIntRate / 12, intYears * 12, –dblLoanAmt)

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