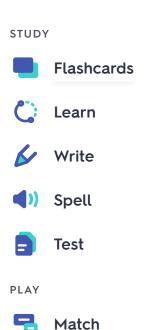
Quizlet

chapter 4 and 5 test study guide

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Terms in this set (52)

Which of the following code segments assigns the string "Great Year" to a label named

If sngSales >= 50000 Then lblMessage.Text = "Great Year" End If



lblMessage when the value in the variable sngSales is either greater than 50,000, or equal to 50,000?

Suppose you want to

determine whether a

is between 1200 and

you want to set

1400, inclusively. If it is,

lblMessage text to "Pay amount is in the range". Which of the following

code segments will

accomplish this?

variable, sngPayAmount,

If sngPayAmount >=1200 And sngPayAmount <=1400 then lblMessage.Text = "Pay amount is in the range" End If



Visual Basic uses values to represent characters such as A, B, and C in memory Unicode



Suppose you want to check that the user has entered a value into a text box named txtBox. Your code should respond with an appropriate message if the user does not enter a value. Which of the following code segments does this?

If txtBox.text = " " Then
MessageBox.Show("No data has been
entered")
End If



To convert a copy of a String to all uppercase letters, use the method of the String object. ToUpper

*

Which of the following functions accepts a String as its argument and returns True if the string contains only numeric digits?

IsNumeric

*

Which of the following statements removes the spaces at the end of a String named strAddress and assigns the result to label lblAddress?

lblAddress.Text = strAddress.TrimEnd()



What value is assigned to the variable strSnip when the following statements execute?

Dim strSnip As String

Dim strFullString As

String = "Washington" strSnip = strFullString.Substring(7, 3)

"ton"



What value will be assigned to intIndex when the following statements execute?

Dim strTarget As String =

-1



"a;dsakfljfdgasldfjdl" Dim intlndex = strTarget.IndexOf("XXY") The first character in a 0 string has an index of. You display a message MessageBox.Show box with the method. The ____ keyword is ls required to use relational operators in a Case statement. mutually exclusive Because only one radio button in a group can be selected at any given time, they are said to be The class-level variables [Public] Class, End Class must be declared outside any procedure, and between the statement and the statement. (brackets [] indicate optional keywords) 12000 What value is assigned to sngTaxes by the following program

segment, assuming that
the user enters 60000
into the textbox?
Dim sngSalary As Single
= 0
Dim sngTaxes As Single =
0
sngSalary =
CSng(txtSalary.Text)
If (sngSalary > 50000)
Then
sngTaxes = .40 *
sngSalary
End If

If (sngSalary > 40000)
Then
sngTaxes = .30 *
sngSalary
End If

If (sngSalary > 30000)
Then
sngTaxes = .20 *
sngSalary
Else
sngTaxes = .10 *
sngSalary

End If

Given that boolean expressions A is True and boolean expression B is False, what is the value of the following logical expression? False



What is assigned to
lblMessage.Text when
the following code
segment executeds?
Dim strName1 As String =
"Jim"
Dim strName2 As String
= "John"
If strName1 > strName2
Then
lblMessage.Text = "Jim is
greater"
Else
lblMessage.Text = "John
is greater"

End If

John is greater



What value is assigned to the String variable strSecond when the following code is executes?

Dim strFirst As String

Dim strSecond As String strFirst = "1 2 3 Button My Shoe" strSecond = strFirstName.ToUpper()

"1 2 3 BUTTON MY SHOE"



Identify the correct
Select Case statement
that checks the value of
a variable intMyNum and
assigns a value using the
following guidelines:

Select Case intMyNum
Case 1, 7, 15
intMyNum += 100
Case 2, 9, 21
intMyNum += 150
Case 3, 6, 13



value 1 or 7 or 15 add 100 to the variable value 2 or 9 or 21 add 150 to the variable value 3 or 6 or 13 add 200 to the variable none of the above set txtOutput.Text to "Cannot find it"

intMyNum += 200
Case else
txtOutput.Text = "Cannot find it"
End Case

Which correction to the following code would fix the syntax error:

1: If intScore < 80 Then

2: strGrade = "C"

3: Else intScore > 80

Then

4: strGrade = "A"

none of the above are correct



What value will be assigned to strGrade when intScore equals 85? If intScore > 60 Then strGrade = "Passed" Elself intScore > 70 Then strGrade = "Your mother still loves you" ElseIf intScore > 80 Then strGrade = "Your parents would be Proud" Elself intScore > 90 Then strGrade = "Your family is proud of you" End If

Passed



Which is NOT true of a class-level variable?	it can be declared outside a procedure	*
Which statement tests the value of an expression once and then uses that value to determine the result?	Select Case Case Else	*
Which of the following functions converts a string to an Integer?	CInt	*
Which is a correct way to call the method that displays a message box?	answers a and b are both correct	*
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	*
The data in a ListBox is stored in the property	Items	*
To get the number of items stored in a ListBox,	Items.Count	*

you use the	I	I
property. The first item in a ListBox has an index of	0	*
Setting this property to True will put the items in a ListBox into alphabetical order.	Sorted	*
This method will erase all the items in a ListBox.	Items.Clear	*
If a For Next loop begins with the following statement, what is the purpose of the Step clause? For intX = 1 to 100 Step 5	To increment the loop control variable intX by 5 each time the loop repeats	*
What is the difference in the execution of the Do Until Loop (first example) and the Do Loop Until (second example)? ' First Example sngPayAmount = 400 Do Until sngPayAmount > 150 ' Processing Steps sngPayAmount = sngPayAmount = 50 Loop	The first loop will not execute.	*

'Second Example sngPayAmount = 400 Do ' Processing Steps sngPayAmount = sngPayAmount - 50 Loop Until sngPayAmount > 150

What is wrong with the

Dim intlndex As Integer

ListBox.Items.Add(intInd

For intlndex = 5 To 1

following code?

You need to specify a negative step value in order to execute the loop.

*

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

ex) Next

intTotal += intOuter *

intInner

Next

Next

lblSum.Text =

intTotal.ToString()

25



Which code example will calculate the number of checked items in a

Dim intIndex As Integer
Dim intCheckedMovies As Integer = 0
For intIndex = 0 To



CheckedListBox named clbMovieNames.Items.Count - 1 clbMovieNames, and store the number in clbMovieNames.GetItemChecked(intIndex intCheckedMovies?) = True Then intCheckedMovies += 1 End If Next All of the following are List Combo Box valid ComboBox style properties, except A control's event is Validating triggered just before the focus shifts to another control whose CausesValidation property is set to true. Which property InitialDelay determines the amount of time, in milliseconds, that elapses between the user pointing the mouse at a control and the tool tip text's appearance? Which standard Visual Pmt Basic function returns the periodic payment amount for a loan? Visual Basic will automatically add a scroll How can you cause

scroll bars to appear in a

bar to the ListBox when it contains more

ListBox at runtime?

items than can be displayed.

Which statement about the ListBox.Add method is true?

It will always put the item at the end of the list.



Suppose you would like your code to perform several tasks: Use a For loop with an InputBox to prompt the user four times for the cost of a T-shirt; calculate a 25% discount for each value; and display the discounted shirt prices in ListBox IstResult. Which of the following code segments correctly performs these tasks?

Dim intIndex As Integer
Dim sngCost, sngDiscountPrice As Single

For intIndex = 1 To 4 sngCost = CSng(InputBox("Enter the cost of shirt " & intIndex)) sngDiscountPrice = sngCost * 0.75 lstResult.Items.Add(sngDiscountPrice)

Next

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 < 5
intValue = CInt(InputBox("enter a number"))
intSum = += intValue
intCount += 1
Loop
sngAvg = intSum / 5
lblResult.Text = sngAvg.ToString()</pre>

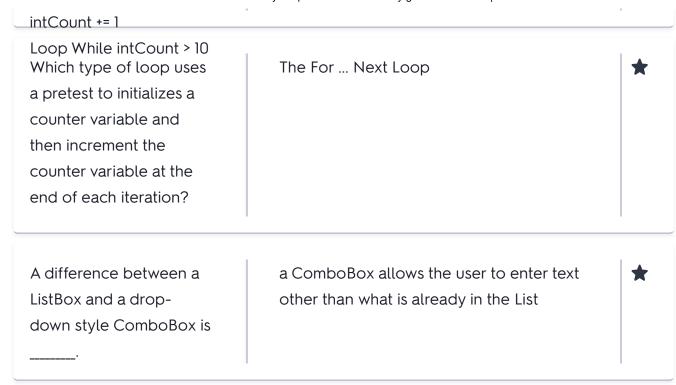


A counter is a _____that can be incremented

variable



or decremented each time a loop runs. Which type of loop Do ... While repeats as long as its loop condition remains True? ToolTip is a _____ control that allows the user to create a small popup message that displays when the user places the mouse over a control. Validation checks for all correct spelling of names of the following except: Which statement is True The loop will never stop. in regard to the following code? intCount = 0 Do While intCount < 10 lstOutput.Items.Add ("Good Job") Loop How many times will the It will display once message be displayed? Dim intCount As Integer = 0 Do lstOutPut.Items.Add ("I love Visual Basic")



THIS SET IS OFTEN IN FOLDERS WITH...

Visual Basic Midterm	Visual Basic Chapter 8
100 terms	18 terms
stasiak02	kbmayberry501
Chapter 4 True or False	Visual Basic Chapter 4
Chapter 4 True or False 10 terms	Visual Basic Chapter 4 37 terms