Quizlet

Chapter 4 Review (ISCS 272)

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Terms in this set (29)

Identify the correct Select Case statement that checks the value of a variable intMyNum and assigns a value using the following guidelines: 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"	Select Case intMyNum Case 1, 7, 15 intMyNum += 100 Case 2, 9, 21 intMyNum += 150 Case 3, 6, 13 intMyNum += 200 Case else txtOutput.Text = "Cannot find it" End Case

Suppose you want to verify that the user has entered a value into a text box named txtInput. Which of the following code segments responds with an appropriate message if the user does not enter a value?	If txtInput.Text = String.Empty Then
	lblStatus.Text = "No data has been entered"
	End If

The expression Integer.TryParse("12.5", intNbr) performs which of the following?	Returns True and places the value 12.5 in the variabl intNbr
Suppose you want to determine whether a variable, decPayAmount, is between 1200 and 1400, inclusively. If it is, you want to set lblMessage text to "Pay amount is in the range." Which of the following code segments will accomplish this?	If decPayAmount >=1200 And decPayAmount lblMessage.Text = "Pay amount is in the range" End If
If a form contains two radio buttons (rad1 & rad2) and two check boxes (chk1 & chk2) and all four of these controls reside in the same group box, which of the following expressions can never be true?	rad1.Checked=True and rad2.Checked=True

What is assigned to lblMessage.Text when the following code segment executes?
 	
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

Because only one radio button in a group can be selected at any given time, they are said to be _____.	Mutually Exclusive
What value is assigned to decTaxes by the following program segment, assuming that the user enters 30000 into the textbox txtSalary.Text? Dim decSalary, decTaxes As Decimal decSalary = CDec(txtSalary.Text) If (decSalary > 50000) Then decTaxes = .40 * decSalary	3000

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ElseIf (sngSalary > 40000) Then
decTaxes = .30 * decSalary
ElseIf (sngSalary > 30000) Then
decTaxes = .20 * decSalary
Else
decTaxes = .10 * decSalary
End If
```

It is possible to compare the return value of a function call with another value, using a relational operator.	True

Which of the following code segments assigns the string "Great Year" to the Text property of a label named lblMessage when the value in the variable decSales is either greater than 50,000 or equal to 50,000?	If decSales >= 50000 Then
	lblMessage.Text = "Great Year"
	End If

The first character in a string has an index of _____.	0
An If statement that appears inside another If statement is referred to as _____.	Nested
Visual Basic uses _____ values to represent characters such as A, B, and C in memory.	Unicode
Which of the following operators takes a Boolean expression and reverses its logical value?	Not
The logical operators (And, Or, Xor, Not) combine two or more Boolean expressions.	True
What value will be assigned to decCommission after the following code executes? Dim decMonthlySales, decCommRate, decCommission as Decimal decMonthlySales = 6500.00 Select Case decMonthlySales Case Is decCommRate = 0.05	650.00

Case 1000 to 9999.99
decCommRate = 0.10
Case Is >= 10000
decCommRate = 0.15
End Select
decCommission =
decCommRate *
decMonthlySales

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)	"ton"
If the Boolean expression A is True and B is False, the value of the logical expression A "Or" B is _____.	True
If the Boolean expression A is True and B is False, the value of the logical expression A "and" B is _____.	False
Which function accepts a string as its argument and returns True if the string contains only numeric digits?	IsNumeric
The _____ keyword is required to use relational operators in a Case statement.	Is
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 Button My Shoe" strSecond = strFirstName.ToUpper()	"1 2 BUTTON MY SHOE"
What value is assigned to the variable strSnip when the following statements execute?	"ash"

Dim strSnip As String Dim strFullString As String = "Washington" strSnip = strFullString.Substring(1, 3)	
If the Boolean expression on the left side of an OrElse operator is true, the Boolean expression on the right side of the Or operator will not be evaluated.	True
A flag is a _____ variable that signals when some condition exists in the program.	Boolean

What value will be assigned to strGrade when intScore equals 90?
 	
If intScore > 60 Then
strGrade = "D"
End If
If intScore > 70 Then
strGrade = "C"
End If
If intScore > 80 Then
strGrade = "B"
End If
If intScore > 90 Then
strGrade = "A"
End If
	B

Which statement assigns the string strAddress to label lblAddress while removing only trailing spaces?	lblAddress.Text = strAddress.TrimEnd()
The expression IsNumeric(13.75) returns the value _____.	True
It is not possible to use a relational operator and math operators in the same expression.	False

THIS SET IS OFTEN IN FOLDERS WITH...

Chapter 5 Review (ISCS 272)

30 terms

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Chapter 6 Review (ISCS 272)

28 terms

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