

Quizlet

Visual Basic Chapter 4

5.0 ★ ★ ★ ★ ★ 1 Review [Leave a rating](#)

STUDY



Flashcards



Learn



Write



Spell



Test

PLAY



Match



Key concepts:

Syntax

Expressions

Property

Terms in this set (35)

Which of the following code segments assigns the string Great Year to the txt property to the Text property of a label named lblMessage when the value in the variable decSales is either greater than 50,00 or equal to 50,00

```
if decSales >= 50000 Then  
    lblMessage.Text= "Great Year"  
End If
```



Suppose you want to determine whether a variable decPayAmount is between 1200 and 1400 inclusively. If it is you want it to set lblMessage text to "pay amount is in the range what will be the code?

```
if decPayAmount>=1200 And  
    decPayAmount <=1400 then  
    lblMessage.Text = "Pay amount is in the  
    range"  
end if
```



if radio buttons radBlue and radGreen are located in one GroupBox, and two other radio buttons radBanana and radCherry are in a second GroupBox which of the following Boolean Expressions could be true?

c



a.both a and c
b.radBanana.Checked
and radCherry.Checked
c.radBlue.Checked And
radBanana.Checked
d.radBlue.Checked And
radGree.Checked
e.Answers c and d
f.radGreen.Checked And
radBanana.Checked

To convert a copy of a
string to all uppercase
letters use_____ method
of the string method

ToUpper



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(1,
3)

"ash"



Suppose you want to
verify that the user has
entered a value into a
textbox named txtInout
which of the following
code segments
responds with an
appropriate message if

d



the user does not enter a value?

a.if txtinput.Text="" Then
lblStatus.Text="no data
has been entered"

End if

b.if txtinput.Text<>" " Then
lblStatus.Text="no data
has been entered"

End if

c.if txtinput.Text<>
String.Empty Then
lblStatus.Text="no data
has been entered"

End if

d.if
txtinput.Text=string.Empty
Then
lblStatus.Text="no data
has been entered"

End if

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

isNumeric



Which of the statemnet
assigns a string
strAddress to lblAddress
while removing only
trailing spaces?

c



a.lblAddress.Text=strAddress.Trim()
b.strAddress.TrimEnd=lblAddress.Text
c.lblAddress.Text=strAddress.TrimEnd()
d.lblAddress.Txt=TrimSart(strAddress)

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



What value will be assigned to intIndex when the following statement execute?
Dim strTarget As String
"asdsakfljfdgasldfjdl"
Dim intIndex As Integer = strTarget.IndexOf ("Gas")

-1



What value will be assigned to intIndex when the following statement execute?
Dim strTarget As String
"asdsakfljfdgasldfjdl"
Dim intIndex As Integer = strTarget.IndexOf ("as",1)

12



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

```
Dim strTarget As String  
"asdsakfljfdgasldfjdl"  
Dim intIndex As Integer =  
strTarget.IndexOf  
("as",1,10)
```

-1



The first character in a string has an index of

0



A flag is a ____ variable that signals when some condition exists in the program

Boolean



The ____ keyword is required to use relational operators in a Case statement

Is



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

15000



```
segment assuming that
the user enters 50000
into the textbook
txtSalary.Text
Dim decSalary,decTaxes
as Decimal
decSalary =
CDec(txtSalary.Text)
If (decSalary>50000)then
decTaxes=.40*decSalary
ElseIf
(decSalary>40000)Then
decTaxes=.30*decSalary
Else if (decSalary>30000)
Then
decTaxes=.20*decSalary
Else
decTaxes = .10*decSalary
end If
```

What value is assigned
to decTaxes by the
following program
segment assuming that
the usr enters 30000 into
the textbook
txtSalary.Text
Dim decSalary,decTaxes
as Decimal
decSalary =
CDec(txtSalary.Text)
If (decSalary>50000)then
decTaxes=.40*decSalary
ElseIf
(decSalary>40000)Then
decTaxes=.30*decSalary
Else if (decSalary>30000)

3000



```
Then  
decTaxes=.20*decSalary  
Else  
decTaxes = .10*decSalary  
end If
```

If the boolean
expression A is True and
B is false the value of the
logical expression A And
b is ____

False



If the boolean
expression A is True and
B is False the value of
the logical expression A
Or B is ____

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
```

John is greater



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

```
Dim strFirst As String
Dim strSecond As String
strFirst = "1 2 Button My Show"
strSecond = strFirstName.ToUpper
```

" 1 2 BUTTON MY SHOE"



Which of the following operators takes a boolean expression and reverses its logical value?

- a. <>
- b. And
- c. Not
- d. Xor

c



Identify the correct Select Case statement that checks the 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 value

value 3 or 6 or 13 - add 200 to the variable

none of the above - set txtOutput.Txt to "cannot find"

```
case value 1,7,15
intMyNum +=100
case value 2,9,21
intMyNum +=150
case value 3,6,13
intMyNum +=200
case else
txtOutput.Txt = "cannot find"
```



Which of the following would correct the syntax error in the following code?

```
if intScore < 80 Then  
    strGrade = "C"  
Else intScore > 80 Then  
    strGrade = "A"  
End If
```

Elseif in line 3



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"  
If intScore > 90 Then  
    strGrade = "A"  
End If
```

B



Which statement tests the value of an expression once and then uses that value to determine the result?

Select Case



An if statement that

nested



appears inside another if statement is referred to as

Which statement copies a string from a textbook named txtLastName, converts the string to lowercase and saves the string in strLastName?

a.strLastName=txtLastName.Text.ToLower()
b.strLastName=txtLastName
c.strLastName=ToLower(txtLastName.Text)
d.txtLastName.Text=strLastName.ToLower()

A



The expression IsNumeric(13.75) returns the value

True



Which of the following shows the correct way to remove leading and trailing spaces from a text box named txtStudentID and assign the result to strStudentID?

Dim strStudentID As

A



```
String  
strStudentID  
=txtStudentID.Text.Trim()  
b.Dim strStudentID As  
String  
strStudentID=  
RemoveSpaces(txtStude  
ntID.Text)  
c.Dim strStudent As  
String  
strStudentID=txtStudentI  
D.Text  
d. Dim strStudentID As  
string  
strStudentID=strStudentI  
D
```

What value will be
assigned to
decCommission after the
following code
executes?

```
Dim  
decMonthlySales,decCo  
mmRate,decCommission  
as Decimal  
decMonthlySales=6500.0  
0  
Select Case  
monthlySales  
case is <1000  
decCommRate=.05  
case 1000 to 9999.99  
decCommRate=.10  
case isi >10000  
decCommRate=.15
```

650



end select
decCommission =
decCommRate*decMont
hlySales

The expression
Integer.TryParse("12.5",int
Nbr)performs the
following

return False



The expression
Single.TryParse("12.5,sng
Nbr)performs the
following

returns False



Id a formm 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.Check=True



THIS SET IS OFTEN IN FOLDERS WITH...**Visual Basic Chapter 1**

33 terms

griselda_balmaceda

2231 Final Exam

77 terms

brittany_cagle

**Starting out with
Programming Logic and
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DragynForebear**Visual Basic- Chapter 4**

10 terms

gwells444