

Question 1

Choose the correct assignment statement for a Label control named lblTitle that would align the control's text with the middle and center of the control's bounding box?

`lblTitle.TextAlign = MiddleCenter`

`lblTitle.TextAlign = Middle`

`lblTitle.TextAlign = ContentAlignment.Center`

`lblTitle.TextAlign = _
ContentAlignment.MiddleCenter`

.

Question 2

If a label control is not wide enough for the text that is written into that control, then _____.

Answer

only the text that fits into the label will appear

the text that does not fit will be truncated

the *extra* text is wrapped onto the next line or lines

the label will expand to fit the text

Question 3

In the properties window, a few of the properties, including the Name property are enclosed in _____ to make them appear at the top of the alphabetical list.

Answer

brackets

parenthesis

quotes

asterisks

Question 4

Programs should use comments (remarks) to _____.

Answer

make the code more understandable

make a program run more efficiently

help with program design

assist with debugging a program

Question 5

Properties are characteristics of an object such as size, color etc.

True

False

Question 6

The properties of the controls are listed _____.

Answer

in the options window

in the properties window

solution explorer window

in the project window

Question 7

The statement to declare strName as a variable that can hold text is _____.

Answer

Dim strName As Text

Dim strName As Single

Dim strName As Word

Dim strName As String

Question 8

What is the code used to display the words "Visual Basic" in a label named lblTitle?

Answer

lblTitle.Name = "Visual Basic"

titleLabel.Name.Visual Basic

lblTitle.Text = "Visual Basic"

"Visual Basic" = lblLabel.Text

Question 9

What is the purpose of testing a program with sample data?

Answer

To be sure that there are no syntax errors in the program

To be sure that the user has input a valid number

To insure that the program handles the calculations correctly

To check to see if the program will run

Question 10

What property would you change if you want to place the name on the top of a form named `MyFirstForm`?

Answer

`Form1.name`

`Form1.text`

`Form1.caption`

`Form1.Tag`

Question 11

What will be the value of intAnswer after execution of these statements?

```
Const intNumA As Integer = 6
Const intNumB As Integer = 4
Const intNumC As Integer = 2
    intAnswer = intNumA + intNumB * intNumC
```

Answer

6

14

20

48

Question 12

What will the following section of code do?

```
Private Sub btnExit_Click(ByVal sender As System.Object, _  
    ByVal e as System.EventArgs) Handles btnExit.Click  
    Me.Close()  
End Sub
```

Answer

Shut down the computer

Log off the current user

Close the current form

Nothing

Question 13

Which of the following is NOT an acceptable name for a label?

Answer

lblFirstName

lblLastName

lbl Address

lblState

Question 14

Which of the following has the highest order of precedence in arithmetic expressions?

Answer

Multiplication and division

Addition and subtraction

Exponentiation

Operators are not significant; all calculations are evaluated from left to right

Question 15

Which of the following is NOT an example of an event in VB?

Answer

Click a control

Drag a control onto a form from the tool box

Change focus of a control

Change contents of a textbox

Question 16

Which of the following is not a valid data type?

Answer

Integer

Real

Decimal

String

Question 17

Which of the following is not a valid rule for naming variables?

Answer

Names may contain underscores.

Names may contain letters.

Names may contain digits.

Names may contain spaces.

Question 18

What is the difference between a ToolBar and the menus in Visual Studio?

Answer

There is no difference

The toolbar has all command but the menu only has a few

They have nothing in common

The menu has all commands but the toolbar just has a few

Question 19

Constants can be initialized _____.

Answer

Only when they are declared

Anytime after they are declared

Never

Only once after they are declared

Question 20

If you have your windows file extensions turned on, files of which two extensions can you use to open a project?

Answer

.vb

.sln

.resx

.proj

Question 21

How does the operator “=” work in Visual Basic?

Answer

It is a math operator that takes the value on the right and equates it to the value on the left

It is an assignment operator that takes the value on the left and assigns it to the variable on the right

It takes the value on the right and assigns it to the variable on the left

It is not an operator

Question 22

What are two ways to undo your last actions (like undoing a control delete) in design time?

Answer

Click the undo button on the toolbar

Press ctrl+z

Press shift+ctrl+z

Swear a blue streak

Question 23

What is the purpose of the Load method?

Answer

It loads a form into your window

It allows you to have statements execute just before the form is loaded into the window

There is no load method

It is another way to declare a variable

Question 24

Which of the following are math operators in VB?

Answer

/

|

.

+

MOD

-

=

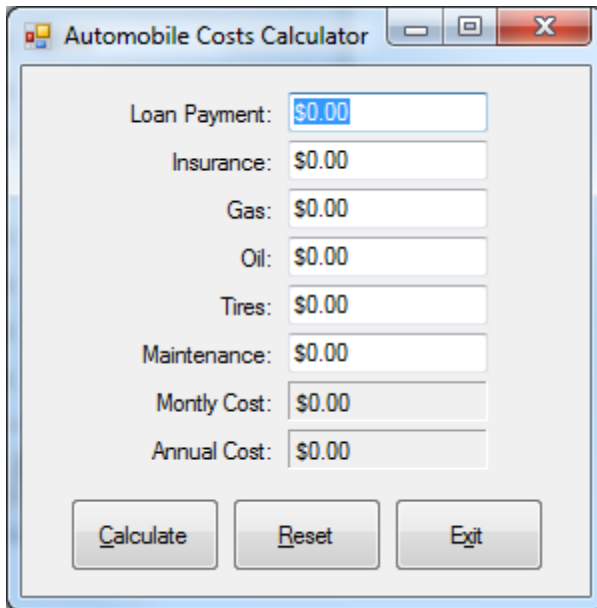
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Question 25

Write the pseudocode for the reset button of this form.



The screenshot shows a window titled "Automobile Costs Calculator". It contains several input fields, each preceded by a label: "Loan Payment:", "Insurance:", "Gas:", "Oil:", "Tires:", "Maintenance:", "Monthly Cost:", and "Annual Cost:". All of these input fields contain the text "\$0.00". At the bottom of the window, there are three buttons: "Calculate", "Reset", and "Exit". The "Reset" button is highlighted with a darker background, indicating it is the active or selected button.

(This is the desired state after the reset button is clicked)



Question 26

What is the error in this code?

```
' Get the temperature in Celsius from the user.  
Dim dblCelsius As Double = CInt(txtCelsius.Text)  
  
' Calculate the temperature in Fahrenheit.  
Dim dblFahrenheit As Double = 1.8 * dblCelsius + 32.0  
  
' Display the result in lblFahrenheit.  
lblFahrenheit.Text = dblFahrenheit.ToString("n1")
```

Answer

The variable dblFahrenheit does not have a ToString method

The string formatter argument, “n1” is invalid

txtCelsius is not initialized

CInt is an incorrect conversion function for the dblCelsius variable