



# Visual Programming

Started on	Saturday, 12 November 2022, 2:00 PM
State	Finished
Completed on	Saturday, 12 November 2022, 2:15 PM
Time taken	14 mins 55 secs
Grade	10.00 out of 10.00 (100%)

## Question 1

Correct

Mark 1.00 out of 1.00

Flag question

The C# statement that changes the background color of a Button called "button1" to Blue is as follows:

- ☒ a. button1.BackColor = Color.Blue; ✓
- ☐ b. BackColor = Color.Blue;
- ☐ c. button1.ForeColor = Color.Blue;
- ☐ d. button1.BackgroundColor = Color.Blue;

The correct answer is:  
button1.BackColor = Color.Blue;

## Question 2

Correct

Mark 1.00 out of 1.00

Flag question

`Console` is a Class type that represents the console window. `WriteLine` is a method of the `Console` type that prints a line of text to that text console (screen) and moves the cursor to to a new line after that..

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

## Question 3

Correct

Mark 1.00 out of 1.00

Flag question

Types **float** and **decimal** are the only types that specify real numbers (numbers with decimal points).

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

## Question 4

Correct

Mark 1.00 out of 1.00

Flag question

The name of the event method that would be created if we want to run some code when we first open the form is:

```
private void Form1_ _____(object sender, EventArgs e)
```

{

}

Select one:

- ☐ a. Initialize
- ☐ b. Startup
- ☐ c. Enter
- ☒ d. Load ✓
- ☐ e. Open

The correct answer is: Load

## Question 5

Correct

Mark 1.00 out of 1.00

Flag question

What is the output of the following code?

```
static void Main(string[] args)
```

{

```
    string name = "Hani";
```

```
    Console.WriteLine($"Welcome to C# \nprogramming {name}");
```

```
    Console.ReadLine();
```

}

Select one:

- ☐ a. Welcome to C#  
programming {name}
- ☐ b. Welcome to C# \n  
programming {Hani}
- ☒ c. Welcome to C#  
programming Hani ✓
- ☐ d. Welcome to C# programming Hani

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The correct answer is: Welcome to C# programming Hani

### Question 6

Correct  
Mark 1.00 out of 1.00  
🚩 Flag question

What is wrong with the following C# statement?

```
label1.Text = textBox1.ReadLine();
```

Select one:

- ☐ a. There is nothing wrong
- ☐ b. You can not assign the text of a text box to a label
- ☒ c. You can not use the Readline() method with a text box because it is a Console class method
- ☐ d. Label doesn't have a Text property



The correct answer is: You can not use the Readline() method with a text box because it is a Console class method

### Question 7

Correct  
Mark 1.00 out of 1.00  
🚩 Flag question

C# is **case sensitive**—that is, uppercase and lowercase letters are distinct, so a1 and A1 are different (but both valid) identifiers.

Select one:

- ☒ True
- ☐ False

The correct answer is 'True'.

### Question 8

Correct  
Mark 1.00 out of 1.00  
🚩 Flag question

To read an integer from the keyboard, use the following instruction

Select one:

- ☐ a. integer k = int.Parse(int.ReadLine());
- ☐ b. k int = int.Parse(Console.ReadLine());
- ☒ c. int k = int.Parse(Console.ReadLine());
- ☐ d. class k = int.ReadLine();



The correct answer is: int k = int.Parse(Console.ReadLine());

### Question 9

Correct  
Mark 1.00 out of 1.00  
🚩 Flag question

The ideal control used to show information to the user without giving edit capability is:

Select one:

- ☐ a. EditBox
- ☐ b. NumericUpDown
- ☐ c. TextBox
- ☒ d. Label



The correct answer is: Label

### Question 10

Correct  
Mark 1.00 out of 1.00  
🚩 Flag question

Which one of the following Classes/Libraries is one of the .NET Framework Class Library

Select one:

- ☐ a. Database
- ☐ b. Graphics
- ☐ c. Debugging
- ☐ d. Mobile
- ☐ e. Networking
- ☒ f. All of the above



The correct answer is: All of the above

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