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## Code Camp C#

Introducción:

**Assignment**

☐ Complete the Write Your First C# Code module on Microsoft Learn. Then, answer the question below.

**Question**

What is the difference between `Console.Write` and `Console.WriteLine`?

☐ `Console.Write` prints the output on a new line.

☐ `Console.WriteLine` prints the output on a new line.

☒ `Console.WriteLine` appends a new line after the output.

Correct!

#### Assignment

- ☐ Complete the [Store and Retrieve Data Using Literal and Variable Values in C#](#) module on Microsoft Learn. Then, answer the question below.

Please complete the assignment

#### Question

Which of the following lines of code creates a variable correctly?

☐ `int x = 12.3m;`

☒ `decimal x = 12.3m;`

Correct!

☐ `bool x = 'False';`

Check your answer

Ask for Help

#### Assignment

- ☐ Complete the [Perform Basic String Formatting in C#](#) module on Microsoft Learn. Then, answer the question below.

#### Question

Which of the following lines of code correctly uses string interpolation assuming that the variable `value` is a string?

☐ `Console.WriteLine(@"My value: {value}");`

☒ `Console.WriteLine($"My value: {value}");`

Correct!

☐ `Console.WriteLine(@"My value: [value]");`

Check your answer

Ask for Help

#### Assignment

- ☐ Complete the [Perform Basic Operations on Numbers in C#](#) module on Microsoft Learn. Then, answer the question below.

#### Question

What is the value of the following result?

```
1 | int result = 3 + 1 * 5 / 2;
```

☐ 10

☒ 5

Correct!

☐ 6

Check your answer

Ask for Help

#### Assignment

- ☐ Complete the [Calculate and Print Student Grades](#) guided project on Microsoft Learn. Then, answer the question below.

#### Question

What is wrong with the following code?

```
1 | int sophiaSum;  
2 | Console.WriteLine("Sophia: " + sophiaSum);
```

☒ `sophiaSum` is not initialized before use

Correct!

☐ `sophiaSum` is not implicitly typed to a string

☐ `sophiaSum` should use the var keyword

Check your answer

Ask for Help

#### Assignment

- ☐ Complete the [Calculate Final GPA](#) guided project on Microsoft Learn. Then, answer the question below.

#### Question

Suppose `decimal gradePointAverage = 3.99872831m;`

What is the value of `(int) gradePointAverage`?

☐ 3.99

☐ 4

☒ 3

Correct!

Check your answer

Ask for Help

#### Trophy - Write Your First Code Using C#

Now that you've completed all of the "Write Your First Code Using C#" challenges, you should have earned the trophy for it on the Microsoft Learn platform. If you don't see this trophy when viewing [your achievements page](#), you have not completed all the tasks and your trophy cannot be verified.

Link your Microsoft username to your freeCodeCamp account and click the "Verify Trophy" button below to complete the challenge. This trophy is **required** to qualify for the certification exam.

#### Link your Microsoft account

To complete this challenge, you must first link your Microsoft username to your freeCodeCamp account. Sign in to link your Microsoft username.

Sign in

Verify Trophy

Ask for Help