

Complete the challenge to convert Fahrenheit to Celsius

10 minutes

In this challenge, you'll write code that will use a formula to convert a temperature from degrees Fahrenheit to Celsius. You'll print the result in a formatted message to the user.

Challenge: Calculate Celsius given the current temperature in Fahrenheit

1. Select all of the code in the .NET Editor, and press `Delete` or `Backspace` to delete it.
2. Enter the following code in the .NET Editor:

C#

```
int fahrenheit = 94;
```

3. To convert temperatures in degrees Fahrenheit to Celsius, first subtract 32, then multiply by five ninths ($5 / 9$).
4. Display the result of the temperature conversion in a formatted message

Combine the variables with literal strings passed into a series of `Console.WriteLine()` commands to form the complete message.

5. When you're finished, the message should resemble the following output:

Output

```
The temperature is 34.444444444444444444444444447 Celsius.
```

ⓘ Note

Admittedly, it is preferred to not see so many values after the decimal point. Ideally the value would be formatted to a single value after the decimal point: 34.4.

Whether you get stuck and need to peek at the solution or you finish successfully, continue to view a solution to this challenge.

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.NET Editor

Press + , to exit the editor

Clear

Run



1

Output

