< Previous

Unit 5 of 8 \times

Next >



## 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:

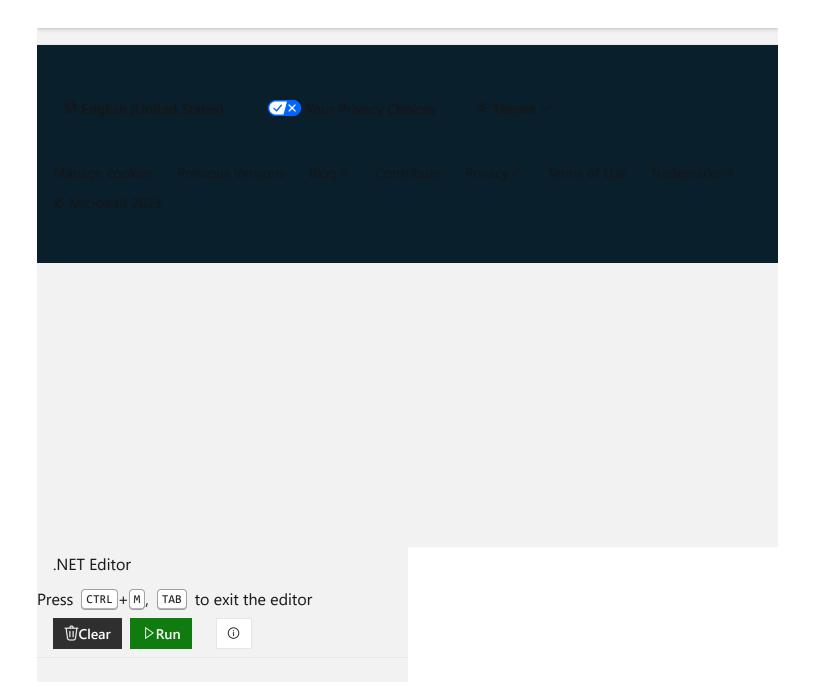
① Note

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.

## Module complete:

**Unlock achievement** 



1

