



✓ 900 XP

Perform basic string formatting in C#

54 min • Module8 Units

Beginner

Developer

Higher Education Educator

K-12 Educator

Student

.NET

Combine literal and variable text data that contain special characters, formatting, and Unicode into meaningful messages for the end user.

Learning objectives

After you complete this module, you'll be able to:

- Create string data containing tabs, new lines, and other special characters
- Create string data containing Unicode characters
- Combine string data into a new string value via concatenation
- Combine string data into a new string value via interpolation

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Prerequisites

- Beginner level experience with displaying a message to a console using the `Console.WriteLine()` and `Console.Write()` methods.
- Beginner level experience with data types, declaring, initializing, setting, and retrieving values from variables.

This module is part of these learning paths

[Write your first code using C# \(Get started with C#, Part 1\)](#)

Introduction

3 min



Exercise - Combine strings using character escape sequences

10 min



Exercise - Combine strings using string concatenation

10 min



Exercise - Combine strings using string interpolation

10 min



Complete the challenge

10 min



Review the solution

5 min



Knowledge check

3 min



Summary

3 min

