✓ 900 XP

Perform basic operations on numbers in C#

50 min • Module8 Units

Beginner   Developer   Higher Education Educator   K-12 Educator   Student   .NET

Learn the operators and techniques used to perform basic math operations on numeric data.

Learning objectives

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

- Perform mathematical operations on numeric values
- Observe implicit type conversion between strings and numeric values
- Temporarily convert one data type into another

⊕ **Add**

Prerequisites

- Beginner level experience with basic C# syntax rules
- Beginner level experience with displaying a message to a console using the Console.WriteLine() and Console.Write() methods
- Beginner level experience with creating literal values and declare variables of basic data types like string, int, and decimal
- Beginner level experience with string concatenation and string interpolation

This module is part of these learning paths

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

Introduction	✓
3 min	

Exercise - Perform addition with implicit data conversion	✓
10 min	

Exercise - Perform math operations ✓

10 min

Exercise - Increment and decrement values ✓

10 min

Complete the challenge to convert Fahrenheit to Celsius ✓

10 min

Review the solution to convert Fahrenheit to Celsius ✓

3 min

Knowledge check ✓

3 min

Summary ✓

1 min