



✓ 1000 XP

Create readable code with conventions, whitespace, and comments in C#

48 min • Module 8 Units

Beginner

Developer

Higher Education Educator

K-12 Educator

Student

.NET

Visual Studio Code

Write code that is easier to read, update and support using naming conventions, comments and whitespace.

Learning objectives

In this module, you will:

- Choose descriptive names for variables that describe their purpose and intent.
- Use code comments to temporarily instruct the compiler to ignore lines of code.
- Use code comments to describe higher-level requirements or purpose for a passage of code.
- Write code that effectively uses whitespace to convey the relationship of lines of code.

⊕ Add

Prerequisites

- Experience declaring variables using common data types.
- Experience using `Console.WriteLine()` to output messages to a console.
- Experience using the if and else if statement.

This module is part of these learning paths

[Create and run simple C# console applications \(Get started with C#, Part 2\)](#)

Introduction

3 min



Choose variable names that follow rules and conventions

6 min



Exercise - Create effective code comments

13 min



Exercise - Use whitespace to make your code easier to read

10 min



Exercise - Complete a challenge activity to improve code readability

7 min



Review the solution to the improve code readability challenge activity

4 min



Knowledge check

3 min



Summary

2 min

