

# Ultimate C# Masterclass - Code snippets

*This document is a part of "Ultimate C# Masterclass" Udemmy course:*

<https://www.udemy.com/course/ultimate-csharp-masterclass/?referralCode=43763BBDA97D7D0B571A>

The complete list of code snippets can be found here:

<https://learn.microsoft.com/en-us/visualstudio/ide/visual-csharp-code-snippets?view=vs-2022>

To use a code snippet, we must write it (for example, "cw") and then press Tab twice.

Here are the most useful code snippets:

- **cw** - Creates a call to Console.WriteLine
- **ctor** - Creates a constructor for the containing class
- **prop** - Creates an auto-implemented property declaration
- **propfull** - Creates a property declaration with get and set accessors
- **proppg** - Creates a read-only auto-implemented property with a private set accessor
- **class** - Creates a class declaration
- **struct** - Creates a struct declaration
- **enum** - Creates an enum declaration
- **do** - Creates a do-while loop
- **while** - Creates a while loop
- **for** - Creates a for loop
- **foreach** - Creates a foreach loop
- **if** - Creates an if block
- **else** - Creates an else block
- **switch** - Creates a switch block

- **try** - Creates a try-catch block
- **tryf** - Creates a try-catch-finally block
- **indexer** - Creates an indexer declaration
- **equals** - Creates a method declaration that overrides the Equals method defined in the Object class
- **attribute** - Creates a declaration for a class that derives from Attribute
- **exception** - Creates a declaration for a class that derives from Exception