# Ultimate C# Masterclass - Code snippets

*This document is a part of “Ultimate C# Masterclass” Udemy course:* [*https://www.udemy.com/course/ultimate-csharp-masterclass/?referralCode=43763BBDA97D7D0B571A*](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
* **propg** - 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