

A bright yellow sticky note is partially visible on the left side of the image, overlapping the white card.

Visual Studio 2010

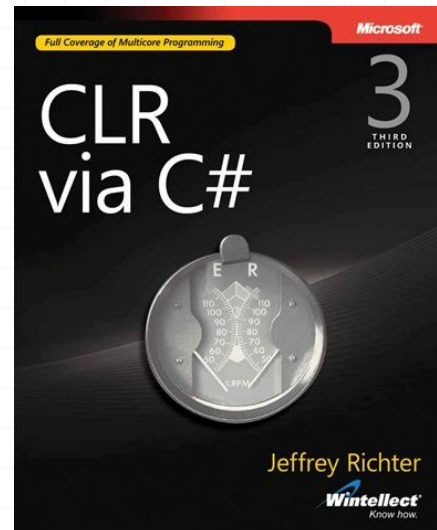
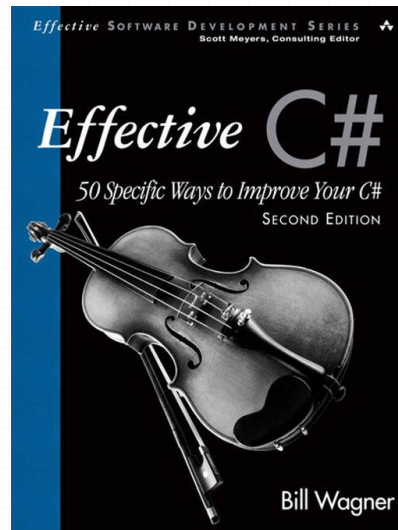
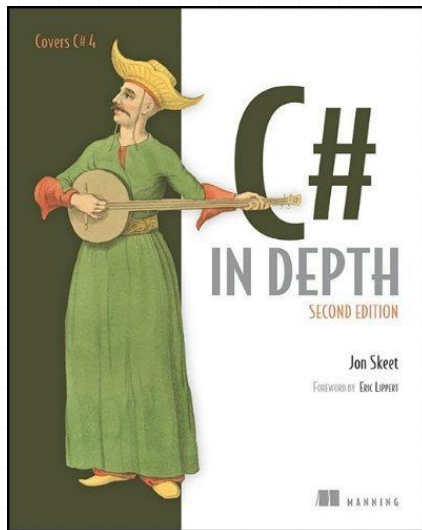
Peter Černo

Why?

- o You **want** to **implement** an **algorithm**.
- o You **do not** want to **waste** your **time**.
- o The **code** should be:
 - o Compact (with no useless fluff, only essence of it),
 - o Understandable (easy to read),
 - o Platform independent (Mono, NGen, MonoTouch ...).
- o The **application** should be:
 - o Nice (GUI),
 - o Easy to use and run.

How?

o There are plenty of excellent books:



o **Lecture:** NPRG035 Jazyk C# a platforma .NET

What?

- o **MSDN Academic Alliance:**

<https://www.win.ms.mff.cuni.cz/elms2/login.aspx?action=signin>

- o Use ISIC number & CAS password.

- o Download:

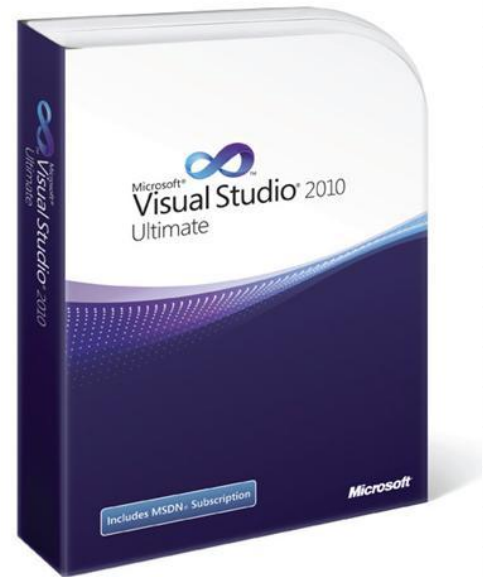
Microsoft Visual Studio 2010

Ultimate

Much better than Express.

- o Alternative:

SharpDevelop



And?

- o There is plenty of open-source **third-party code**:
 - o Computer vision, neural networks, genetic algorithms?

AForge.NET

- o Aspect oriented programming?

PostSharp

- o PHP in .NET?

Phalanger (started at MFF, Tomáš Matoušek, ...)

- o Python in .NET? Ruby in .NET? ...

IronPython, IronRuby, ...