[0003] Course Resources

Primary Course Resources:

- Our Textbook: *C# 6.0 and the .NET 4.6 Framework 7th Edition* by Andrew Troelsen and Philip Japikse
Link: **https://lwtech-primo.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=LWTECH_ALMA5130572040002814&vid=LWTECH** **(https://lwtech-primo.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=LWTECH_ALMA5130572040002814&vid=LWTECH)**
  - Textbook's Sample Code Repo: **https://github.com/Apress/csharp-6.0-and-.net-4.6 (https://github.com/Apress/csharp-6.0-and-.net-4.6)**
- Our Software: **Microsoft Visual Studio Community Edition**
Link: **https://www.visualstudio.com/vs/community/** **(https://www.visualstudio.com/vs/community/)**
Note: The installation instructions in the textbook are out of date. Please follow the instructions on this page instead: **[0010] Visual Studio 2017 (https://lwtech.instructure.com/courses/1841516/pages/0010-visual-studio-2017)**
- **Microsoft Visual Studio Documentation**
Link: **https://docs.microsoft.com/en-us/visualstudio/** **(https://docs.microsoft.com/en-us/visualstudio/)**
- **Microsoft C# Documentation**
Link: **https://docs.microsoft.com/en-us/dotnet/csharp/** **(https://docs.microsoft.com/en-us/dotnet/csharp/)**
- **Microsoft .NET Documentation**
Link: **https://docs.microsoft.com/en-us/dotnet/** **(https://docs.microsoft.com/en-us/dotnet/)**
- **Microsoft .NET API Browser**
Link: **https://docs.microsoft.com/en-us/dotnet/api/** **(https://docs.microsoft.com/en-us/dotnet/api/)**

Additional, Optional Books: **(http://lmcproxy.lwtech.edu:2051/toc.aspx?site=UEVU1&bookid=3256)**

- *Pro C# 7 with .NET and .NET CORE* by Andrew Troelen and Philip Japikse
Link: **ProCsharp70.pdf (https://lwtech.instructure.com/courses/1841516/files/123497122/download?wrap=1)** (29.8MB)
This is the newest edition of our textbook. There are some differences between the two versions, but not many that we will care about in this couse.

- *C# 7.0 In A Nutshell* by Joseph and Ben Albahari **(https://www.google.com/search?tbo=p&tbm=bks&q=inauthor:%22Ben+Albahari%22)**
Link: **Csharp_7dot0_in_a_Nutshell.pdf (https://lwtech.instructure.com/courses/1841516/files/122992670/download?wrap=1)** (9.3MB)

This is probably the best reference book available on the C# language. If things in the course textbook aren't making much sense, try looking through this book instead. Hopefully it will get you over any hurdles you hit learning C#.

- ***The C# Programming Language, 4th Edition*** by Anders Hejlberg, Scott Wiltamuth, Peter Golde
  Link: **C# Programming Language, The, 4th Edition.pdf
  (https://lwtech.instructure.com/courses/1841516/files/122992583/download)** (33.1 MB)
  This is THE book on C# by THE people that wrote it. Very textbook like. Published in 2011 so somewhat out of date but still useful for standard C# features. (Reading the gray boxes is optional.)

Free / Low-Cost Software including Windows 10!

- On The Hub @ LWTech
  Link: **https://lwtech.onthehub.com/WebStore/Welcome.aspx
  (https://lwtech.onthehub.com/WebStore/Welcome.aspx)**

Additional, Optional Resources:

- **Microsoft's "Hello World for C#" Tutorial**
  Link: **https://docs.microsoft.com/en-us/dotnet/core/tutorials/with-visual-studio
  (https://docs.microsoft.com/en-us/dotnet/core/tutorials/with-visual-studio)**
- **MSDN Magazine**
  Link: **https://msdn.microsoft.com/en-us/magazine/**   **(https://msdn.microsoft.com/en-us/magazine/)**
- **WPF Samples**
  Link: **https://msdn.microsoft.com/en-us/library/ms771542**   **(https://msdn.microsoft.com/en-us/library/ms771542)**