

Be sure to check out our new [Blogs](#) and discover all the new Free Training!



Newsletter for Computer IT Education, Training & Tutorial Resources

***** ISSUE #80 - June 2008 *****

Intelligentedu.com

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Intelligentedu.com/newsletter80.html

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Intelligentedu.com/newsletter.html

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and associates who might be interested!

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1) Editor's Greeting:

Hello everyone, and welcome to our new subscribers!

This is the June 2008 issue (#80) of our free monthly newsletter for Computer IT Education, Training, & Tutorial Resources providing you with the latest Free online IT Training Resources that we have recently discovered and researched. This newsletter is free to anyone subscribing ([instructions](#) at bottom, no username/password is needed). To access our member site, however, you do need a user name and password - registering as a member of Intelligentedu.com costs \$15 for two months, for more information please see [Become a Member of Intelligentedu.com](#).

My desire is that these free resources will help you with your computer education and training and are tools to advance your IT career. Our main mission is the training of those less fortunate who are seeking to become computer literate, both technically and from a user's perspective.

In this issue we describe and link to a total of 133 computer, IT and programming learning and tutorial web sites. By means of this email newsletter, you have knowledge of and access to these sites before our web site visitors do.

*****Current News *****

Please take a look at our [Blogs](#), We post on a daily basis to these blogs all **New Free Training and Tutorial Resources**, as we discover and evaluate them, here are the links:

[Best New Free Technical Computer and Development Training Sites](#)

[Free Computer, Technical, and IT Books](#)

[Our 3 Blogs for EducationOnlineForComputers.com](#)

- [Web Development](#) - [Adobe & Macromedia](#) - [Microsoft Office](#)

If you'd like, also get our [Free Computer Training updates via RSS](#).

I wish you the best with your computer studies and learning.

Warm Regards,
Scott Turton
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scott_turton@intelligentedu.com
<http://www.intelligentedu.com/>

**"Learn New Skills and Increase Your Earning Power
- With Free Online Computer Training!"**

*** [Become a Member of Intelligentedu.com](#) ***

Our Members' Site contains the web's best computer and IT training resources and tutorials. This content is individually linked and presented in a way to expedite and facilitate your IT learning experience. We have done all the web research and presentation work for you so you can concentrate solely on your computer training. For short FAQ Answers, please see the end of this newsletter.

The total price to join as a member is only \$15.00 total for 2 months, \$25 for 4 months, \$34 for 6 months, or \$59 for a whole year. The funds generated will assist

us to help all those seeking IT education and application development training. Here's the link to see what's available on our member's site and to sign up:

<http://www.intelligentedu.com/sign-up/index.html>.

EdComp.com:

<http://www.edcomp.com/>

This is our new free computer and IT education and training search engine housing over 220,000 free training internet resources! Just type in a topic you're looking for and get tons of great web resources instantly. These search results are much better than the big search engines, like google. You can also check out our predefined search results page giving you tons of free training resources:

<http://www.edcomp.com/predefined.htm>.

EducationOnlineForComputers.com:

<http://www.educationonlineforcomputers.com>

Our new software application and office training and tutorial site, EducationOnlineForComputers.com, is now up and running. We give you Free access to hundreds of Free Training and Tutorials covering Microsoft Office, Flash, Photoshop, Dreamweaver and FrontPage. We also provide you a member site for the best available online software application training. You can sign up for the Free Newsletter here:

http://www.educationonlineforcomputers.com/optin_newsletter.html

-> Here are Your 3 Rewards for Subscribing to this Newsletter <-

*** Free Online IT Training Materials for Subscribers ***

This section of our site contains over 2,000 free IT, computer and programming

training resource links:

http://www.intelligentedu.com/free_it_training_materials_and_books.html

*** Free Online Computer Training and Tutorial Resources ***

Containing over 8,000 free IT training and tutorial resources, this section of our site is available only to our newsletter subscribers and web site members:

http://www.intelligentedu.com/newly_researched_free_training.html

*** Free e-Book: "Understanding Computer Security" ***

Our new e-book contains the best information from U.S. government agency computer security papers and guides and presents it in a coherent and understandable manner. My hope is that this e-book will make computer security easier to learn. Click here to receive your Free Copy:

http://www.intelligentedu.com/Understanding_Computer_Security.zip (553 kb).

When unzipped it is a windows executable.

2) The Best New Free I.T. Training & Tutorial Sites:

This section of our newsletter contains the best new free IT training and tutorial sites that we have found and researched in the last few weeks. These resources will be added to our Free IT Training & Courses page at Intelligentedu.com/cat1.html, our Free IT Tutorials and Guides page at Intelligentedu.com/cat2.html, or to our [members' site](#).

EdComp.com:

<http://www.edcomp.com/>

This is our new Free computer and IT education, training and tutorial search engine housing over 150,000 free training internet resources! Just type in a topic you're looking for and get tons of great web resources instantly. We believe these

results are better than the big search engines, like google.

You can start searching right now using this form:

Here are a few search results to get you started:

Web Development:

<http://www.edcomp.com/results/web+programming.html>

<http://www.edcomp.com/results/web+development+tutorial.html>

<http://www.edcomp.com/results/web+tutorial.html>

<http://www.edcomp.com/results/css.html>

Java Learning Resources:

<http://www.edcomp.com/results/java+tutorial.html>

<http://www.edcomp.com/results/java+2.html>

<http://www.edcomp.com/results/java+servlets.html>

<http://www.edcomp.com/results/j2ee+tutorial.html>

Linux Tutorials:

<http://www.edcomp.com/results/linux.html>

<http://www.edcomp.com/results/linux+tutorials.html>

<http://www.edcomp.com/results/linux+programming.html>

<http://www.edcomp.com/results/linux+.html>

XML Tutorials:

<http://www.edcomp.com/results/xml.html>

<http://www.edcomp.com/results/xml+tutorials.html>

<http://www.edcomp.com/results/xslt.html>

<http://www.edcomp.com/results/xsl+tutorial.html>

<http://www.edcomp.com/results/xpath.html>

C++ Tutorials:

<http://www.edcomp.com/results/c++-tutorials.html>

<http://www.edcomp.com/results/c++.html>

<http://www.edcomp.com/results/c++-programming.html>

A+ Tutorials and free practice questions:

<http://www.edcomp.com/results/a+.html>

<http://www.edcomp.com/results/comptia+a+.html>

<http://www.edcomp.com/results/comptia+a+-study+guides.html>

<http://www.edcomp.com/results/a+-tutorials.html>

iNet+ Tutorials:

<http://www.edcomp.com/results/inet+.html>

<http://www.edcomp.com/results/i-net+.html>

Network+ Tutorials:

<http://www.edcomp.com/results/network+.html>

MCSE preparation:

<http://www.edcomp.com/results/mcse.html>

<http://www.edcomp.com/results/70-290.html>

<http://www.edcomp.com/results/70-291.html>

<http://www.edcomp.com/results/70-293.html>

<http://www.edcomp.com/results/70-294.html>

<http://www.edcomp.com/results/70-296.html>

<http://www.edcomp.com/results/70-297.html>

.Net:

<http://www.edcomp.com/results/dotnet.html>

<http://www.edcomp.com/results/dot-net.html>

<http://www.edcomp.com/results/dotnet+tutorials.html>

C#:

<http://www.edcomp.com/results/c#.html>

<http://www.edcomp.com/results/csharp.html>

<http://www.edcomp.com/results/c#+tutorial.html>

<http://www.edcomp.com/results/csharp+tutorial.html>

Windows 2003:

<http://www.edcomp.com/results/windows+2003.html>

<http://www.edcomp.com/results/windows+server+2003.html>

Intelligentedu.com paid Member-only search with 70,000 more free resources:

<http://members.edcomp.com/index.aspx>

If you forgot your password please go here to retrieve it:

<http://www.intelligentedu.com/amember/member.php>

[TrainingByEmail](#)

Visit [TrainingByEmail](#) to receive **Free Training for C#, ASP.Net, SQL, Word, Excel, and Outlook**, via your email every week! We will send out a new training in the topic of your choosing every week. You can then save this, print it out, or delete it all at your convenience. And you can't beat the price, FREE!

[Intelligentedu Online Library of Training Courses](#)

This is another one of our new Free training and tutorial sites, providing over 450 free online IT tutorials. Tutorials range from entry level training on using word processors through to advanced techniques in programming, web development, database design, and network routing. In-depth courses are also available at low cost.

[Free C, C++, and Java Programming Training](#)

Micsys.org provides the following [Free Programming Training Modules](#) covering C / C++ Programming, and Java Programming. Each of the training modules below teach you how to program by explaining each topic and using code examples.

These will help you get started programming C, C++, and Java. They will also assist you in becoming a better programmer and more knowledgeable with coding in these important programming languages. (all documents are in pdf format)

C Programming Training Modules

- [C Pre-processor](#)
- [C Programming Basics](#)

Basics of C++ Training Modules

- [Introduction to C++ Programming](#)
- [C++ Object-Oriented Programming \(OOP\)](#)
- [C++ Classes](#)
- [C++ Class Nesting](#)
- [C++ Inheritance](#)
- [C++ Using Inheritance](#)
- [C++ Templates](#)
- [C++ Overloading](#)
- [C & C++ Functions](#)
- [C & C++ Function pointers](#)

Java Training Modules

- [Java Basics](#)
- [Java Syntax](#)
- [Java Execution flow](#)
- [Java Exceptions](#)
- [Java Class](#)
- [Java Inheritance](#)
- [Java Packages](#)
- [Generic programming](#)
- [Enumerators](#)
- [Database JDBC](#)
- [Java Arrays](#)
- [Regular expression](#)
- [Reflection](#)
- [Java Polymorphism](#)
- [Multi threading](#)

[Two Nice C++ Programming Guides](#)

Here are two nice C++ Programming Guides: one is a style guide and the other is an overview of the most important features of the C++ programming language. These will help you become a better and more effective C++ programmer and application developer.

[C++ Programming Style Guide](#)

Excerpt from this guide: "Good style is like touch typing: it may seem counter-productive at first, but the initial effort will pay enormous dividends. After a little while, the elements of good style will be second nature. Good style will help you to debug your programs more easily, and also make them more easily readable by your instructor." From the Department of Mathematics and Computer Science, Denison University. (11 pages, 35kb, pdf format)

[C++ Overview](#)

This document, from Rice University, is an overview of the C++ programming language for those with little or no experience with it. It can also be used as a reference for more experienced C++ programmers. It assumes you are experienced in programming with some other programming language. It describes several important features of the C++ language that you need to know and presents coding examples, from which you should be able to determine the general rules of writing C++ programs. (48 pages, 398kb, pdf format)

[JavaScript Manual of Style](#)

Here is a very good free online JavaScript book, named [JavaScript Manual of Style](#). It shows you how to create interactive and interesting web pages using

JavaScript. It teaches you how JavaScript can make your Web pages come alive and be more dynamic and fun for the user, changing before their eyes. Topics covered by this JavaScript book include Outlined Document, Color Chooser, Forms Validation and Modification, Games, JavaScript Operators, and Built-in Objects and Functions.

Table of Contents of JavaScript Manual of Style:

[Introduction](#)

Chapter 1 [What Is JavaScript?](#)

- [The history of JavaScript](#)
 - [HTML 1.0 and 2.0](#)
 - [HTML 3.0 and NHTML](#)
 - [LiveScript](#)
- [What JavaScript isn't](#)
 - [CGI](#)
 - [Java](#)
- [Platforms and browsers](#)

Chapter 2 [What Can You Do with JavaScript?](#)

- [Multipart documents with frames](#)
 - [Reloading Part of the Window](#)
 - [Creating Interactive Documents](#)
- [More control over user interaction](#)
- [Documents with memory](#)
- [Live documents](#)
 - [Scrolling Messages](#)
 - [Clocks](#)
 - [Countdown Timers](#)
 - [Self-Updating Documents](#)

Chapter 3 [Style](#)

- [Image is everything](#)
 - [Content](#)
 - [Presentation](#)

- [Protecting your document from rogue users](#)
 - [Make Sure Your Functions Are Loaded](#)
 - [Validate Input](#)
 - [But Surely No One Would Do That!](#)
 - [Not All Platforms Are Created Equal, Part 2](#)
- [Document maintenance](#)
 - [Comment, Comment, Comment](#)
 - [Consistent Internal Style](#)
- [The last rule](#)

Chapter 4 [URL Patch](#)

- [The scenario](#)
- [The requirements](#)
- [The solution \(without JavaScript\)](#)
- [The solution \(with JavaScript\)](#)
- [Modifying the example for your own use](#)

Chapter 5 [An Outlined Document](#)

- [The scenario](#)
- [The requirements](#)
- [The solution \(without JavaScript\)](#)
- [The solution \(with JavaScript\)](#)
 - [Frame in the Outline](#)
 - [Make the Document Outline Smarter](#)
- [Modifying the example for your own use](#)

Chapter 6 [Color Chooser](#)

- [The scenario](#)
- [The requirements](#)
- [The solution \(without JavaScript\)](#)
- [The solution \(with JavaScript\)](#)
 - [The Form](#)
- [Improving the solution](#)
- [Modifying the example for your own use](#)

Chapter 7 [Form Validation](#)

- [The scenario](#)
- [The requirements](#)
- [The solution \(without JavaScript\)](#)
- [The solution \(with JavaScript\)](#)
- [Improving the solution](#)
- [Modifying the example for your own use](#)

Chapter 8 [Form Modification](#)

- [The scenario](#)
- [The requirements](#)
- [The solution \(without JavaScript\)](#)
- [The solution \(with JavaScript\)](#)
 - [Laying Out the Controls](#)
 - [Laying Out the Window](#)
 - [Adding Functionality to the Controls](#)
 - [Putting Everything Together](#)
- [Improving the solution](#)
- [Modifying the example for your own use](#)

Chapter 9 [Games](#)

- [The scenario](#)
- [The requirements](#)
- [The solution \(without JavaScript\)](#)
- [The solution \(with JavaScript\)](#)
- [Improving the solution](#)
- [Modifying the example for your own use](#)

Appendix A [ISO Latin-1 Character Set](#)

Appendix B [JavaScript Reserved Words](#)

Appendix C [A Review of HTML](#)

Appendix D [JavaScript Operators](#)

Appendix E [Built-in Objects and Functions](#)

Appendix F [Online Resources](#)

[PHP Regular Expressions Tutorial](#)

Here is a good [PHP Regular Expressions Tutorial](#), located at [ohio-state.edu](#). The author has combined information about PHP regular expressions from 10 different PHP tutorials/articles to get all of this into one tutorial. So, it is mostly a good collection of PHP reg ex tutorials available on the web. The links to these tutorials are also provided. Also, here is a one page [PHP PCRE Cheat Sheet](#) (81kb, pdf format).

[Study & Reference Guides for LPI Linux Certification Exams](#)

Here are freely available study guides, practice tests, and preparation materials for all six LPI Linux Certification Exams. There are currently three LPI certification levels. The first level LPIC-1 is granted after passing exams LPI 101 and LPI 102. Passing the LPI 201 and LPI 202 exams grant the second level certification, LPIC-2. The third level, LPIC-3, is attained when passing the LPI 301 and LPI 302 exams. I have posted below study materials and reference guides for all of these Linux certification exams.

[Linux Professional Institute Exam LPIC 101 Preparation Guide, Version 3](#)

This document was produced to help candidates pass the LPI 101 exam. The authors created it essentially as a reference document and not as a tutorial. This is a required exam for LPI certification Level 1. It covers basic system administration skills that are common across all distributions of Linux. (154 pages, 595kb, pdf format)

Topic 101: Hardware & Architecture

Topic 102: Linux Installation & Package Management

Topic 103: GNU & Unix Commands

Topic 104: Devices, Linux Filesystems, Filesystem Hierarchy Standard

Topic 110: The X Window System

[Study Guide Linux System Administration 1](#)

Lab work for LPI 101 (RPM) (114 pages, 521kb, pdf format)

Contents:

- Introduction
- Installation
- Hardware Configuration
- Managing Devices
- The Linux Filesystem
- The Command Line
- File Management
- Process Management
- Text Processing
- Software Installation
- Advanced Text Manipulation
- Using vi
- The X Environment

[Linux Professional Institute Exam LPIC 102 Preparation Guide](#)

The LPIC 102 Exam is a required exam for LPI certification Level 1. This document was produced to help candidates pass the LPI 102 exam. The author created it essentially as a reference document and not as a tutorial. It covers basic system administration skills that are common across all distributions of Linux. (160 pages, 667kb, pdf format)

- Topic 105: Kernel
- Topic 106: Boot, Initialization, Shutdown and Runlevels
- Topic 107: Printing
- Topic 108: Documentation
- Topic 109: Shells, Scripting, Programming and Compiling
- Topic 111: Administrative Tasks
- Topic 112: Networking Fundamentals
- Topic 113: Networking Services
- Topic 114: Security

[Linux System Administration II](#)

Lab work for LPI 102 (RPM) (115 pages, 623kb, pdf format)

Contents:

Introduction
The Linux Kernel
Booting Linux
Managing Groups and Users
Network Configuration
TCP/IP Networks
Network Services
Bash Scripting
Basic Security
Linux System Administration
Setting up PPP
Printing
LPI 102 Objectives

[LPI Manuals](#), from the Free GNU/Linux Administration Manuals project

The following [free LPI manuals](#) are available in the OpenOffice SXW format:

LPI101, LPI102, LPI201, LPI202

- [GNU-FDL-OO-LPI-101-0.1-RPM.sxw](#) 438K
- [GNU-FDL-OO-LPI-101-0.2-RPM.sxw](#) 489K
- [SerNet-LATM-LPI-101-v-0.2.odt](#) 643K
- [SerNet-LATM-LPI-101-v-0.2.sxw](#) 1.3M
- [GNU-FDL-OO-LPI-102-0.0.sxw](#) 340K
- [GNU-FDL-OO-LPI-102-0.1-test.sxw](#) 343K
- [GNU-FDL-OO-LPI-201-0.1.sxw](#) 232K
- [GNU-FDL-OO-LPI-202-0.3.sxw](#) 190K

[LPIC 301 and LPIC 302 Study References from thewinningmove.blogspot.com](#)

- [\[LPIC-302\] Working with CIFS, NetBIOS, and Active Directory](#)
- [\[LPIC-302\] User and Group Management](#)
- [\[LPIC-302\] Samba Advanced Config - DCs, SWAT and Internationalization](#)
- [\[LPIC-302\] Samba Basic Config - file and printer shares](#)
- [\[LPIC-302\] Samba - introduction to basic configuration](#)
- [\[LPIC-302\] Samba configuration and compilation from source](#)
- [\[LPIC-302\] Samba/CIFS - Terms glossary](#)

- [\[LPIC-301\] Online LPIC 301 exam simulation \[free\]](#)
 - [\[LPIC-301\] Capacity Planning - Predict Future Resource Needs](#)
 - [\[LPIC-301\] Capacity Planning - Analyze Demand](#)
 - [\[LPIC-301\] Capacity Planning - Troubleshoot Resource Problems](#)
 - [\[LPIC-301\] Capacity Planning - Measure Resource Usage](#)
 - [\[LPIC-301\] LDAP - Development](#)
 - [\[LPIC-301\] LDAP - Integration](#)
 - [\[LPIC-301\] LDAP - Directory performance tuning](#)
 - [\[LPIC-301\] LDAP - OpenLDAP customizing - schema files](#)
 - [\[LPIC-301\] LDAP - Directory replication](#)
 - [\[LPIC-301\] LDAP - Tightening security](#)
 - [\[LPIC-301\] LDAP - make use of LDAP: nss_ldap and pam_ldap](#)
 - [\[LPIC-301\] LDAP - Secure your directory](#)
 - [\[LPIC-301\] LDAP - Entering data into OpenLDAP](#)
 - [\[LPIC-301\] LDAP - /etc/init.d/slapd start](#)
 - [\[LPIC-301\] LDAP - Obtaining and building OpenLDAP](#)
 - [\[LPIC-301\] Terms and definitions](#)
 - [Linux Professional Institute Certifications, Level 3](#)
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14 Video Tutorials for SQL and SQL Server 2005

Here are [14 Video Tutorials covering SQL and SQL Server 2005](#). These will teach you how to design relational database tables and then edit and work with these tables. They also will show you how to use several important features of SQL Server 2005, including using SQL Server Management Studio, Reporting Services, and Working with Store Procedures.

- [01. SQL Server 2005 - What is a Database?](#)
- [02. SQL Server 2005 - Understanding Database Tables and Records](#)
- [04. SQL Server 2005 - Designing Relational Database Tables](#)
- [05. SQL Server 2005 - Manipulating Database Data](#)
- [06. SQL Server 2005 - More Structured Query Language](#)
- [07. SQL Server 2005 - Understanding Security and Network Connectivity](#)

- [08. SQL Server 2005 - Connecting your Web Application to SQL Server 2005 Express Edition](#)
 - [09. SQL Server 2005 - Using SQL Server Management Studio](#)
 - [10. SQL Server 2005 - Getting Started with Reporting Services](#)
 - [11. SQL Server 2005 - Building and Customizing Reports in Business Intelligence Development Studio](#)
 - [12. SQL Server 2005 - Creating and Using Stored Procedures](#)
 - [13. SQL Server 2005 - Enabling Full-Text Search in your Text Data Visual Studio and SQL Server Express Editions](#)
 - [SQL Injection](#)
-

37 ASP.NET AJAX Video Tutorials

Microsoft's ASP,NET AJAX tool allows developers to efficiently develop web pages and web applications which give users an interactive and responsive experience. ASP,NET AJAX gives you access to client-script libraries which include ECMAScript (JavaScript) and dynamic HTML (DHTML) technologies for all the top browsers. It integrates these with the ASP,NET 2.0 server-based development platform.

Here are [37 ASPdotNET AJAX Video Tutorials](#), from sutree, making up their free ASP,NET Ajax Video Course. These tutorials take you through many features of using this Microsoft web building technology, including many of the controls and extenders.

- [01. How Do I: Get Started with ASP,NET AJAX?](#)
- [02. How Do I: Get Started with the ASP,NET AJAX Control Toolkit?](#)
- [03. How Do I: Use the ASP,NET AJAX CascadingDropDown Control Extender?](#)
- [04. How Do I: Implement Dynamic Partial-Page Updates with ASP,NET AJAX?](#)
- [05. How Do I: Make Client-Side Network Callbacks with ASP,NET AJAX?](#)
- [06. How Do I: Add ASP,NET AJAX Features to an Existing Web Application?](#)
- [07. How Do I: ASP,NET AJAX Enable an Existing Web Service?](#)
- [08. How Do I: Use the ASP,NET AJAX TextBoxWatermark Control Extender?](#)
- [09. How Do I: Use the ASP,NET AJAX Popup Control Extender?](#)

- [10. How Do I: Use the ASP,NET AJAX ModalPopup Extender Control?](#)
 - [11. How Do I: Use the ASP,NET AJAX AlwaysVisible Control Extender?](#)
 - [12. How Do I: Use the ASP,NET AJAX Accordion Control?](#)
 - [13. How Do I: Use the ASP,NET AJAX Client Library Controls?](#)
 - [14. How Do I: Use the ASP,NET AJAX Collapsible Panel Extender?](#)
 - [15. How Do I: Use the ASP,NET AJAX Draggable Panel Extender?](#)
 - [16. How Do I: Use the ASP,NET AJAX DynamicPopulate Extender?](#)
 - [17. How Do I: Use the ASP,NET AJAX FilteredTextBox Extender?](#)
 - [18. How Do I: Use the ASP,NET AJAX HoverMenu Extender?](#)
 - [19. How Do I: Use the ASP,NET AJAX ToggleButton Extender?](#)
 - [20. How Do I: Use an ASP,NET AJAX ScriptManagerProxy?](#)
 - [21. How Do I: Use the ASP,NET AJAX DropShadow Extender?](#)
 - [22. How Do I: Use the ASP,NET AJAX PasswordStrength Extender?](#)
 - [23. How Do I: Use the ASP,NET AJAX RoundedCorners Extender?](#)
 - [24. How Do I: Use the ASP,NET AJAX Timer Control?](#)
 - [25. How Do I: Implement the Predictive Fetch Pattern for AJAX?](#)
 - [26. How Do I: Implement the AJAX Paging Pattern?](#)
 - [27. How Do I: Get Started with the ASP,NET AJAX Animation Extender Control?](#)
 - [28. How Do I: Implement the AJAX Incremental Page Display Pattern?](#)
 - [29. How Do I: Use the ASP,NET AJAX ConfirmButton Extender?](#)
 - [30. How Do I: Implement the Incremental Page Display Pattern using HTTP GET and POST?](#)
 - [31. How Do I: Use the ASP,NET AJAX Slider Control?](#)
 - [32. How Do I: Use the ASP,NET AJAX AutoComplete Control?](#)
 - [33. How Do I: Use the ASP,NET AJAX UpdateProgress Control?](#)
 - [34. How Do I: Configure the ASP,NET AJAX Calendar Control?](#)
 - [35. How Do I: Use the ASP,NET AJAX DropDown Control?](#)
 - [36. How Do I: Use the ASP,NET AJAX MaskedEdit Controls?](#)
 - [37. How Do I: Use the ASP,NET AJAX MutuallyExclusive Checkbox Extender](#)
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3) New Free Computer IT Books, Publications & Book Sites:

Some of these web resources will be added to our Free IT Books page at Intelligentedu.com/free_computer_books.html and some will be added to our [members site](#).

[Free Book: Sams Teach Yourself Java 2 in 24 Hours](#)

Here is an excellent free online Java book, [Sams Teach Yourself Java 2 in 24 Hours](#), by Rogers Cadenhead. This book will teach you via step-by-step tutorial instructions how to program Java applications and applets. By using this online Java book, you'll be able to learn Java programming quickly and easily. The author explains in the Introduction that anyone can learn how to write computer programs and that Java is one of the best programming languages to learn because it's a useful, powerful, modern technology that's being used by thousands of programmers around the world.

This book is geared towards both new and experienced programmers who want to quickly get up to speed with Java. It explains Java topics in plain English (not alot of jargon), and provides lots of step-by-step coding examples of working programs that you'll create. By using this Java book, you also will learn and gain important skills, such as network and internet computing, connecting to databases, graphical user interface design, adding animation and sound to web pages, and object-oriented programming.

[Free Book: Sams Teach Yourself C# in 24 Hours](#)

Here is a free online C# book, [Sams Teach Yourself C# in 24 Hours](#). This book will teach you how to program using C# (CSharp), Microsoft's newest programming language, one step at a time from leading expert, James Foxall. C# is an object-oriented language that most developers use with the .NET platform. It combines the power and flexibility of C++ with the simplicity of Visual Basic. This C# book is aimed at those with little or no programming experience. The book is written to get you productively programming in C# as soon and as smoothly as possible. The author focuses on the practical application of the technology and teaches practical

skills that you can apply immediately toward a development project. This C# book is divided into five parts, each one focusing on a different aspect of developing applications with C#. These parts generally follow the flow of tasks you'll perform as you begin creating your own programs using C#.

[Linux in Plain English](#)

Here is [Linux in Plain English](#), a useful online Linux book that will assist both beginners and those who are more advanced with gaining and adding Linux knowledge and skills.

[Table of Contents of Linux in Plain English:](#)

[Introduction](#)

[Chapter 1 - Linux Structures and Commands](#)

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These web sites will be added to our Free University IT Course Webs page at Intelligentedu.com/cat3.html

[Two Java Programming Guides](#)

Here are two Java Programming Guides, written by C. J. Whyley, from the Department of Computer Science, University of Wales Swansea. These will help you become a better Java programming, or get started programming in Java. The first one, from their Programming in Java course, is a 20-page document explaining the basic Java programming topics, such as Objects, Classes, Methods, Variable, Debugging, Collections, Libraries, Inheritance. The second one listed below reviews and teaches building a graphical user interface, programming with exceptions, concurrent programming with threads, and design patterns.

[Programming in Java Course Notes](#)

(20 pages, 208kb, pdf format)

Contents:

1. Objects and Classes
2. Constructors, Methods, Variables and Flow Control
3. Comments, Debugging and Testing
 - 3.1 Stepping Into Methods
 - 3.2 Stepping Over Methods
 - 3.3 Continue
 - 3.4 Breakpoints
4. Collections, Iteration and Loops
5. Libraries and Encapsulation
6. Testing
7. Main
8. Inheritance and Polymorphism
9. Recursion

[Programming with Objects and Threads](#)

(36 pages, 208kb, pdf format)

Contents:

1 Building a Graphical User Interface

- 1.1 Introduction
- 1.2 Components
- 1.3 Managing Layouts
- 1.4 Events

2 Programming with Exceptions

- 2.1 Introduction
- 2.2 Principles of Exceptions
- 2.3 Exception Classes
- 2.4 Effect of a Thrown Exception
- 2.5 Unchecked Exceptions
- 2.6 Checked Exceptions
- 2.7 The Finally Clause

3 Concurrent Programming with Threads

- 3.1 Introduction
- 3.2 Life Cycle
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- 3.4 Synchronising Threads
- 3.5 Thread Priority
- 3.6 Daemon Threads
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4 Design Patterns

- 4.1 Introduction
- 4.2 Case Study
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5) The Best Suggested Sites from our Website Users - Every month we feature the best suggested IT training and tutorial sites from our website visitors. Here are this month's sites:

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6) New Computer & IT Training & Tutorial Link & Resource Sites:

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[Over 500 Computer and Programming eBooks and Tutorials](#)

This site, BesteBooksWorld.com, provides links to over 500 Computer, I.T., and Programming eBooks and Tutorials on the web. The topics covered are linked below. To find specifically what you're looking for you will need to search this site. However, their [search](#) does not return good results when using more than one keyword, so I recommend using [this google search](#), adding the keywords you need, along with a preceding + sign to narrow the results, if you'd like. Here is an example of this search for '[Linux Installation](#)'.

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Seeker

Seeker is a search and replace tool that enables you to search and replace text within files that match your criteria. The program offers an easy to understand interface with basic options that allow you to filter target files by name, size and date. The text replacement is limited to simple one-line words or phrases (not suitable for larger text blocks), but it also supports regular expressions.

Copernic Desktop Search

Copernic Desktop Search allows you to instantly find files, emails, images, multimedia and more, that are located on your PC (not the Internet). It creates an initial index of your hard drive and provides an attractive and easy to use search interface that returns results instantly, as soon as you type in your keyword. It provides image thumbnails for picture matches, integrated preview with keyword highlighting and more. Copernic Desktop Search can also (optionally) index your web surfing history, as well as Contacts and Favorites. A very nice and easy to use tool to find files on your computer.

Free Monitor for Google

Free Monitor for Google is an easy to use web site promotion aid for webmasters. It allows you to find and track your position in the Google search engine results for specified keywords. You can keep track of multiple sites and also keep the result statistics, allowing you to see when your position drops. The program offers two

modes, one for quick checking, which also displays the found results and a second mode for long term tracking and multiple keywords.

[Link Popularity Check](#)

Link Popularity Check is a handy tool for website owners that allows you to check your link popularity and compare it to your competitors as well as a list of major internet web sites (msn.com, ebay.com etc). It displays the results in an easy to reads, color coded report window and also provides some tips for improving your link popularity. The popularity check is based on results from Google,HotBot, AllTheWeb and MSN search.

[Keyword Crawler](#)

Keyword Crawler enables you to explore your website from the view of a search engine. It crawls your pages and generates a list of keywords that were found and list them in order of occurrence. In addition, it can count and display internal links and broken links, word density, and retrieve the Google page rank for each page. Keyword Crawler can also generate a Google XML sitemap for you.

[Trialware Submit \(TSubmit\)](#)

Trialware Submit (TSubmit) is a program that aids developers in submitting their trial software to software download sites. The program includes a browser window

to allow site submission from within the program itself. Software authors can easily visit a software site s home, search, submit and update pages. TSubmit can be used to keep track of sites submitted to, published and previously published. The program includes all company and program information stored in a convenient tabbed dialog screen, from where it can be copied to the clipboard and filled into the submission form.

8) Question of the Month about Technical Training:

Each month Scott Turton will answer a current or important question that we have received about computer and IT training and career development.

June 2008 Question of the Month:

Can you recommend a programming language comparison guide that is easy to read, but still gives in-depth information on the similarities and differences among the various programming languages available to choose from?

Answer:

Yes, here is a very well written one-page document that compares and contrasts many programming languages: [Programming Language Comparison](#), by Jason Voegele. This is one of the best comparisons that I have seen lately. He compares nine languages in the following features or topics: Object-Orientation, Static / Dynamic Typing, Generic Classes, Inheritance, Feature Renaming, Method Overloading, Operator Overloading, Higher Order Functions, Lexical Closures, Garbage Collection, Uniform Access, Class Variables / Methods, Reflection, Access Control, Design by Contract, Multithreading, Regular Expressions, Pointer Arithmetic, Language Integration, Built-In Security, and Capers Jones Language Level

I hope this helps you.

Scott Turton
Site Editor
Intelligentedu.com

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2. If you use a credit card when joining, you June choose to be billed by PayPal, or you June purchase from 2checkout.com, our authorized retailer, whichever you choose.
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4. If you are looking for training and tutorials covering popular software such as Microsoft Office, Flash, Photoshop, Dreamweaver, Web Development, Windows and Computer Hardware, please see our sister site, <http://www.EducationOnlineForComputers.com>

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