

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



Newsletter for Computer IT Education, Training & Tutorial Resources

***** ISSUE #52 - February 2006 *****

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

**formerly <http://www.intelinfo.com/>
Please Update Your Bookmarks & Web Links!**

This Newsletter is only sent to its subscribers and
is available in March, 2006 on the web at
<http://www.intelligentedu.com/newsletter52.html>

Newsletter Archives are here:
<http://www.intelligentedu.com/newsletter.html>

Subscribe and unsubscribe [instructions are at the end.](#)

Please forward this newsletter to all your friends
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 February 2006 issue (#52) 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 52 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 Training Sites](#)

[Free Computer Books](#)

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

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

To get your Free Computer Training updates via RSS, please cut and paste these urls into your RSS reader:

http://www.intelligentedu.com/blogs/rss/Best_New_Training_Sites_rss2.xml

http://www.intelligentedu.com/blogs/rss/Free_Computer_Books_rss2.xml

Please Visit Our New [Free Training & Tutorial Search Engine](#) - this new website at www.EdComp.com is a search engine with a large database of over 150,000 free IT education and training web resources, with another 70,000 free resources reserved exclusively for paid members. If you're an Intelligentedu.com Member, go to members.Edcomp.com to access the special members' page for searching over 220,000 free training web resources.

All of the links for these 220,000 free web resources have been validated, so you should not get any broken ones. We are also caching all previous results pages to help you find all the free training content and materials you need and are looking for. So check out our new free IT training search engine now, and if you'd like to, please provide me your feedback. Again, the url is: <http://www.edcomp.com/>. Thank you.

For your convenience, this newsletter is also available to subscribers in HTML format at this special url: http://www.intelligentedu.com/current_news.html

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

Warm Regards,
Scott Turton
Newsletter Editor and Webmaster
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](http://www.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 <http://www.intelligentedu.com/cat1.html>, our Free IT Tutorials and Guides page at <http://www.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>

Intelligentedu Online Library of Training Courses:

<http://tutorials.intelligentedu.skillspride.com>

This is one of our new free training and tutorial sites, providing over 450 free online IT tutorials. Tutorials range from entry level texts on using word processors through to advanced techniques in web development, database design and network routing.

An Introduction to Data Structures with C++:

<http://library.thinkquest.org/C005618/text/>

This web site provides a quick review for the C++ topics necessary to understand the implementation of data structures. It is recommended that you have some experience with programming, since the review articles are very brief "refreshers". If you are interested in beginning to program and would like a book, we recommend reading 'Sams Teach Yourself C++ in 21 Days', available here: <http://www.cesis.lv/learn/C++/index.htm>. The site covers linear structures such as lists, stacks, and queues. Tutorials on binary trees, heaps, sorting, and searching algorithms are also available. Implementation, discussion of the efficiency, and application is included.

C++ Review:

<http://library.thinkquest.org/C005618/text/review.htm>

Variables:

<http://library.thinkquest.org/C005618/text/variables.htm>

Functions:

<http://library.thinkquest.org/C005618/text/functions.htm>

Pointers:

<http://library.thinkquest.org/C005618/text/pointers.htm>

Object Oriented Design:

<http://library.thinkquest.org/C005618/text/oop.htm.htm>

Templates:

<http://library.thinkquest.org/C005618/text/templates.htm>

Other:

<http://library.thinkquest.org/C005618/text/other.htm>

Data Structures:

<http://library.thinkquest.org/C005618/text/ds.htm>

Preliminary:

<http://library.thinkquest.org/C005618/text/preliminary.htm>

Lists:

<http://library.thinkquest.org/C005618/text/lists.htm>

Stacks:

<http://library.thinkquest.org/C005618/text/stacks.htm>

Queues:

<http://library.thinkquest.org/C005618/text/queues.htm>

Binary Trees:

<http://library.thinkquest.org/C005618/text/binarytrees.htm>

Heaps:

<http://library.thinkquest.org/C005618/text/heaps.htm>

Sorting:

<http://library.thinkquest.org/C005618/text/sorting.htm>

Searching:

<http://library.thinkquest.org/C005618/text/searching.htm>

Here are 2 Ajax Tutorials from dev2dev.bea.com, which bills itself as "By developers, For developers".

This first one is "An Introduction to Ajax", and will give you a good grounding in understanding what Ajax is and what it can do for your applications.

http://dev2dev.bea.com/pub/a/2005/08/ajax_introduction.html

The second one is titled "Developing Ajax Applications That Preserve Standard Browser Functionality":

<http://dev2dev.bea.com/pub/a/2006/01/ajax-back-button.html>

More information on these and 2 more Ajax tutorial articles are located in this blog post: [Ajax-Tutorials.](#)

Free Certification Study Materials: MCSE, CCNA, CompTIA A+, Network+

Here are 2 free offers from examforce.com giving you Free Certification Preparation and Study Materials. The first one offers free CramMasters for the MCSE Windows 2000, MCSE Windows Server 2003, Cisco CCNA, A+ Core, A+ OS, and Network+ certification exams. The second one offers free study guides for Microsoft exams 70-210, 70-270, and 70-290; and the A+ Core, A+ OS, and Network+ certification exams. You will need register for these free study guides and materials.

Examforce Free CramMasters:

<http://www.examforce.com/customer/special13.php>

Microsoft MCSE Exams:

- 70-210 Win 2000 Professional With 100+ Q&A
- 70-215 Win 2000 Server With 100+ Q&A
- 70-216 Win 2000 Network Infrastructure With 100+ Q&A
- 70-217 Win 2000 Dir Services Infra Admin With 100+ Q&A
- 70-220 Win 2000 Designing Security With 100+ Q&A
- 70-290 Man and Maint Server 2003 With 100+ Q&A
- 70-291 Imp, Man, & Maint Server 2003 Net With 100+ Q&A
- 70-293 Plan & Maint Win Server 2003 Net With 100+ Q&A
- 70-294 Plan, Imp, & Maint Ser 2003 AD With 100+ Q&A

Cisco CCNA Exams:

- 640-801 CCNA With 100+ Q&A
- 640-811 CCNA With 100+ Q&A
- 640-821 CCNA With 100+ Q&A

CompTIA Exams:

- 220-301/302 A+ (Aplus) Core & OS Tech With 100+ Q&A
- N10-003 Network+ (Networkplus) With 100+ Q&A

Examforce Free Study Guides:

<http://www.examforce.com/customer/special14.php>

CompTIA Exam Study Guides:

- CompTIA A+ Core Hardware 220-301 (60 pages)
- CompTIA A+ OS Technologies 220-302 (64 pages)
- CompTIA Network+ N10-003 (73 pages)

Microsoft MCSE Exam Study Guides:

- Microsoft Exam 70-210 (84 pages)
 - Microsoft Exam 70-270 (35 pages)
 - Microsoft Exam 70-290 (39 pages)
-

Free Comptia A+ Certification Exam Preparation and Study Resources: <http://www.proprofs.com/certification/comptia/a-plus/index.shtml>

ProProfs.com Academy provides free quality resources on A plus certification exam. All resources and study material are totally free to all A+ (Aplus) certification candidates & learners. Included at this site are a Study Guide, Articles, Practice Questions, Practice Exams, Tutorial & Tips, and an A+ Forum. And, if you join their forum for free and write 2 posts, you will receive the A+ Cram Sheets for Free, more information about this offer is here: [comptia/a-plus/cramsheets/cram-sheets.shtml](http://www.proprofs.com/certification/comptia/a-plus/cramsheets/cram-sheets.shtml).

A+ Study Guide:

<http://www.proprofs.com/certification/comptia/a-plus/study-guide/index.shtml>

A+ Preparation Articles:

<http://www.proprofs.com/certification/comptia/a-plus/articles/index.shtml>

A+ Practice Questions:

<http://www.proprofs.com/certification/comptia/a-plus/practice/index.shtml>

A+ Practice Exams:

<http://www.proprofs.com/certification/comptia/a-plus/exams/index.shtml>

A+ Exam Tutorial & Tips:

<http://www.proprofs.com/certification/comptia/a-plus/tutorials/index.shtml>

A+ Certification Forum:

<http://www.proprofs.com/forums/index.php?showforum=1>

Free Training for A+, iNet+, Network+, Security+, Cisco, Unix, Web Design:

Ring of Saturn Internetworking offers alot of good free learning and training content, along with some decent tools. Areas covered include the following: Certifications (A+, iNet+, Network+, Security+ and Cisco), Downloads, Internet Protocols, Remote Access, Security, Telecommunications, Quizzes, Unix Docs and Tools, and Web Design Docs and Tools.

Ring of Saturn Internetworking:

<http://networking.ringofsaturn.com/>

IT Certifications:

<http://networking.ringofsaturn.com/Certifications/>

A+ Core Exam (Aplus):

<http://networking.ringofsaturn.com/Certifications/apluscore.php>

A+ Operating System Technologies:

<http://networking.ringofsaturn.com/Certifications/aplusos.php>

BCMSN Study Guide:

<http://networking.ringofsaturn.com/Certifications/BCMSN.php>

BCRAN Study Guide:

<http://networking.ringofsaturn.com/Certifications/BCRAN.php>

BSCN Study Guide:

<http://networking.ringofsaturn.com/Certifications/BSCN.php>

CCNA Study Guide:

<http://networking.ringofsaturn.com/Certifications/CCNA.php>

CID Study Guide:

<http://networking.ringofsaturn.com/Certifications/CID.php>

CIT Study Guide:

<http://networking.ringofsaturn.com/Certifications/CIT.php>

DCN Study Guide:

<http://networking.ringofsaturn.com/Certifications/DCN.php>

iNet+ Certification:

<http://networking.ringofsaturn.com/Certifications/inetplus.php>

Network+ Certification:

<http://networking.ringofsaturn.com/Certifications/networkplus.php>

Security+ Study Guide:

<http://networking.ringofsaturn.com/Certifications/Security+SYN-101Beta9-1.pdf>

Security+ Certification:

<http://networking.ringofsaturn.com/Certifications/securityplus.php>

Cisco Docs:

<http://networking.ringofsaturn.com/Cisco/>

IP and Routing Docs and Tools:

<http://networking.ringofsaturn.com/IP/>

Internet Protocols:

<http://networking.ringofsaturn.com/Protocols/>

Remote Access & Routers:

<http://networking.ringofsaturn.com/RemoteAccess/>

Security:

<http://networking.ringofsaturn.com/Security/>

Telecommunications Docs:

<http://networking.ringofsaturn.com/Telecommunications/>

Online Tools:

<http://networking.ringofsaturn.com/Tools/>

Online Quizzes:

<http://networking.ringofsaturn.com/Tools/quizzes.cgi>

Terms and Definitions:

<http://networking.ringofsaturn.com/Tools/terms.cgi>

Unix Docs and Tools:

<http://networking.ringofsaturn.com/Unix/>

Web Design Docs and Tools:

<http://networking.ringofsaturn.com/Web/>

[18 CompTIA A+ and Network+ Certification Tutorials with Practice Exams:](#) **[18-CompTIA-A-and-Network-Certification-Tutorials-with-Practice-Exams](#)**

Examcram2.com offers the following 18 preparation tutorials and articles for the CompTIA A+ (APlus) and Network+ (NetworkPlus) Certification Exams. Also included are 7 practice exams each containing 30 questions with answers.

Certification Tutorials and Practice Exams for Oracle, Cisco, Novell, Security and Sun:

[Certification-Tutorials--Practice-Exams-Oracle-Cisco-Security-and-Sun](#)

Examcram2.com offers the following certification preparation tutorials and articles

for Oracle, Cisco, Novell, Security, and Sun Certification Exams. They also host a good selection of certification practice exams for these, each having 30 questions and answers.

The LPIC program, short for the Linux Professional Institute Certification program, is designed to certify the competency of system administrators using the Linux operating system and its associated tools. Its goal is to provide a consistent and standardized Linux qualification. It is designed to be distribution neutral, following the Linux Standard Base and other relevant standards and conventions. The LPIC program is designed in two levels. The blog posts below offer information and free training and tutorials for both the first level, LPIC-1, and the second level, LPIC-2.

The LPIC Program - Free Training for LPIC-1 Exams:
[The-LPIC-Program--Free-Training-for-LPIC1-Exams](#)

The LPIC Program - Free Training for LPIC-2 Exams:
[315/The-LPIC-Program--Free-Training-for-LPIC2-Exams](#)

Alphabetical Glossary of Linux Commands:
<http://www.linuxdevcenter.com/linux/cmd/>

Here is an excellent glossary of Linux commands, from the book, Linux in a Nutshell, 5th Edition. Also, here is a free chapter from this book, titled Boot Methods: <http://www.oreilly.com/catalog/linuxnut5/chapter/ch04.pdf>.

Click on any of the 687 commands below to get a description and list of available options for the Linux command selected.

41 Quick Reference Cards

http://tiger.la.asu.edu/quick_reference_card.htm

This site hosts 41 Quick Reference Cards covering Programming (C, Java, Visual Basic, Perl, Sockets, Linux System Calls), Database and Web (MySQL, Oracle, Apache, PHP, ModPerl), Computer Administration (Linux, Solaris, Sendmail, Security, Windows, Unix), and others for subjects such as EMacs, Vi, Tex, GDB, Bash, CSV, HTML, and Tcpdump.

Cheat Sheets for ASP, Javascript, MySQL, CSS, PHP, RGB Colors, Ruby:

<http://www.ilovejackdaniels.com/cheat-sheets/>

Dave Child offers the following Cheat Sheets on his web site covering Ruby, ASP/VBScript, HTML Characters, Javascript, MySQL, mod_rewrite, CSS, PHP, and RGB Hex Colors. I hope you enjoy these.

36 Microsoft Certification Tutorials and Free Practice Exams:

[36-Microsoft-Certification-Tutorials-and-Free-Practice-Exams](#)

Examcram2.com offers the 36 free Microsoft Certification Exam preparation tutorials and articles covering MCAD, MCDBA, MCSA, MCSA, and MCSE. And below the tutorials are several good practice exams for these Microsoft Certifications each containing 30 questions with answers.

Free Course on Web Development with .NET:

This free course will teach students that know how to program and know some web technology, the fundamentals of how to develop web applications and web services with the .NET (dotNet) development platform. This college-level course covers the building of web applications and web services using the Microsoft .NET development platform. The student will learn the basics of programming in the C# language, what the .NET Common Language Runtime is and how it works, how to use many of the .NET framework classes, how to use ADO.NET to access relational databases, and how to use ASP.NET to build web applications and services. In addition the student will learn about XML and how it is used in .NET. Most aspects of web applications and services will be covered: architecture, design, coding, data access, etc. The architecture of the .NET development platform will be discussed, as well as practical development issues such as debugging, deployment and security. Design for scalability, performance and availability will be emphasized.

Instructor Notes:

<http://docs.msdnaa.net/...InstructorNotes.htm>

Course Syllabus:

<http://docs.msdnaa.net/...Suggested%20Syllabus.htm>

Recommended Links (.doc):

<http://docs.msdnaa.net/...NET%20Links.doc>

Course Modules (.zip):

<http://docs.msdnaa.net/...Modules.zip>

Assignments (.zip):

<http://docs.msdnaa.net/...Assignments.zip>

Exams (.zip):

<http://docs.msdnaa.net/...Exams.zip>

Videos (.zip):

<http://docs.msdnaa.net/...Videos.zip>

Web Solutions with Visual Basic .NET Free Class

This free course covers the essentials of developing ASP.NET solutions with Visual Basic .NET (VB.Net, VBdotNet). Students are assumed to have some programming experience, preferably in either Visual Basic or Java.

Download Web Solutions with Visual Basic .NET Free Class (.zip):

<http://docs.msdnaa.net/...Academic Content.zip>

1. Topics for Web Solutions with Visual Basic .NET Class:
 2. Introduction to .NET, CLR
 3. Stateless programming and general ASP.NET, Forms and Controls
 4. Visual Basic.NET Language basics, the Session and Application objects
 5. More session, Application and HttpContext and Global.asax
 6. Object oriented programming (part 1)
 7. Object oriented programming (part 2)
 8. Namespaces, Events, Caches and Cookies, XML
 9. Midterm Exam review session
 10. Midterm Exam (included)\Databases and Data Access w/ADO.NET
 11. Error Handling, Exceptions and revisiting Trace & Debug
 12. Web Services
 13. Localization and Security
 14. Final Exam review session
 15. Final Exam (included)
-
-

3) New Free Computer IT Books, Publications & Book Sites:

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

Free Computer, OS, Programming, and IT Books:

Google search results for freely available books at podgoretsky.com:

<http://www.google.com/search>

This site has a whole lot of free free computer books and downloadable ebooks, covering Windows, Unix, Java, .Net (dotNet), ASP, Visual Basic .Net, Visual Basic, Assembly, C, C++, C# (CSharp), Cobol, DataBases, SQL, Delphi, Fortran, Hardware, Graphics, Internet, Microsoft technologies, PHP, Perl, Unix, VBScript, Windows 2003m and XML. The link above is to a google search result page where you can access these books online, it should be the first result on the page, titled 'Index of /ftp/Docs'.

71 Free Computer Programming Books:

[71-Free-Computer-Programming-Books](#)

Here are 71 free computer programming books covering the following subjects and languages: general programming, Ada, Algorithms, Assembly language, C, CGI, CSS, Cobol, Delphi, Fortran, HTML, Javascript, Linux, Open Source, Prolog, Unix, Visual Basic .Net, XHTML, and XML. I hope you enjoy these.

24 Free Linux Ebooks and HowTos:

<http://www.kiraninfotech.com/ebooks/>

This site, Free Ebooks @ Kiraninfotech, hosts the following free 24 Linux related ebooks and tutorials. All of these ebooks are in pdf format.

- Integrating PHP with DB Servers
- Securing & Optimizing Linux
- Learn C++ with QT
- Database Archtituctute
- Learning Unix Operating System
- Hack Proofing Linux
- Linux Hardware Detection
- SSL Certificate HOWTO
- IDS Guide
- Understanding IP Addressing
- Linux Firewall and Proxy Server-HOWTO
- Linux Networking Bible
- Kernel Programming
- Linux Migration Bible
- RHCE Certification
- Teach Yourself Mysql in 21 Days
- Teach Yourself PHP in 24 Hours
- .Htaccess Howto
- VI Bible
- Debian Installation
- Linux As a Router
- RedHat Firewall HOWTO
- Unix Commands
- Unix System Admin Guide

LPI Certification Self-Study Guide:

<http://www.happy-monkey.net/LPI/>

<http://www.happy-monkey.net/LPI/html/>

<http://www.happy-monkey.net/LPI/LPI-Self-Study-Guide.pdf>

The goal of this 'LPI Certification Self-Study Guide' is to leverage existing Linux documentation and combine it with sample questions written by LPI certified persons. (LPI is the Linux Professional Institute.) This self-study guide is broken into chapters based on the objectives for LPI exams 101 and 102. Each chapter begins with a brief overview of the objective followed by a more detailed explanation and several practice questions. This is a work in progress. If you are an expert in one of the objective areas and would like to be part of the LPI Study Guide effort please contact the author to adopt a chapter.

The LPIC-2 Exam Prep Book:

<http://snow.nl/dist/xhtmlc/index.html>

This book is intended to help people prepare for the Linux Professional Institute Certification 2 exam, or the LPIC-2 exam. You will need to have at least 2 years of practical experience with Unix, preferably Linux. Though you may take the LPIC-2 exam without it, you should be an LPIC-1 alumnus to be allowed to the titles and rights that come with the LPIC-2 certification. The authors aimed to create a set of training and tutorial documents that will assist you in passing the LPIC-2 exam. This book contains all the information (and more) needed to pass the exam.

Free Linux and Unix Books and How to Find Them:

Here are some good free books for Linux and Unix that I discovered by doing the following search on search.msn.com (without the single quotes and with the double quotes): ' "ls -l" chapter -sale -sell -price -cost -buy -purchase -shop -shopping -cart -review '. Here is the tinyurl for this search: <http://tinyurl.com/df67> . You will find different results by changing what is in the double quotes, just make it something technical that will be in the content you are looking for. This will work for all areas, including application programming in Java, C++, C#, web development, Windows and Linux administration, networking, security, etc. On the specific

search above, you will actually find more free books than those listed here.

Unix Hints & Hacks:

<http://www.umiacs.umd.edu/~jusub/unix-hints-and-hacks/index.htm>

Linux Shell Scripting Tutorial, A Beginner's Handbook:

<http://www.freeos.com/guides/lsst/index.html>

Introduction to Linux, A Hands on Guide:

<http://tille.xalasys.com/training/tldp/index.html>

Brian and Tom's Linux Book:

<http://linuxbook.orbdesigns.com/>

References and Manuals for HTML, Unix, and Linux:

<http://apollo.lsc.vsc.edu/metadmin/references/>

A Course in the Unix Operating System:

<http://snap.nlc.dcccd.edu/learn/mwynne/index.html>

Unix Command Summary:

<http://www.math.utah.edu/lab/unix/unix-commands.html>

8 Free Python Programming Books

Here are 8 free books that will help you learn how to program and develop applications using the Python Programming Language.

Non-Programmers Tutorial for Python:

<http://www.oopweb.com/Python/Documents/easytut/VolumeFrames.html>

Official Python Documentation:

<http://www.oopweb.com/Python/Documents/Official/VolumeFrames.html>

Text Processing in Python:

http://www.computer-books.us/python_0006.php

Python Reference Manual:

http://www.computer-books.us/python_0005.php

Python Imaging Library Handbook:

http://www.computer-books.us/python_0004.php

How to Think Like a Computer Scientist - Learning with Python:

http://www.computer-books.us/python_0003.php

Graphical Programming With Python - QT Edition:

http://www.computer-books.us/python_0002.php

Dive Into Python:

http://www.computer-books.us/python_0001.php

Free Books for MySQL, Oracle 10g Database, PL/SQL and SQL

Here are several free books to help you with learning MySQL and Oracle databases, and also 4 free books for learning how to script and program SQL queries and updates.

Free MySQL and Oracle Database Books:

MySQL Reference Manual:

<http://dev.mysql.com/doc/>

The MySQL Reference Manual covers most of the areas of MySQL use.

Oracle 10g Database Book and Documentation Library:

<http://wtcis.wtamu.edu/oracle/>

Getting Started with Oracle 10g Database and Most Popular Books:

- 2 Day DBA:
<http://wtcis.wtamu.edu/oracle/server.101/b10742/toc.htm>
- Concepts:
<http://wtcis.wtamu.edu/oracle/server.101/b10743/toc.htm>
- Administrator's Guide:
<http://wtcis.wtamu.edu/oracle/server.101/b10739/toc.htm>
- Master Glossary:
<http://wtcis.wtamu.edu/oracle/mix.101/b12040/toc.htm>
- Application Developer's Guide - Fundamentals:
<http://wtcis.wtamu.edu/oracle/appdev.101/b10795/toc.htm>
- SQL Reference:
<http://wtcis.wtamu.edu/oracle/server.101/b10759/toc.htm>
- PL/SQL User's Guide and Reference:
<http://wtcis.wtamu.edu/oracle/appdev.101/b10807/toc.htm>
- Reference:
<http://wtcis.wtamu.edu/oracle/server.101/b10755/toc.htm>

4 Free SQL Books:

Comparison of Different SQL Implementations:

http://www.computer-books.us/sql_0004.php

Teach Yourself SQL in 21 Days:

http://www.computer-books.us/sql_0003.php

SQL - A Practical Introduction:

<http://www.managedtime.com/freesqlbook.php3>

Introduction To Structured Query Language:

http://www.computer-books.us/sql_2.php

The Linux Bible:

http://rapidshare.de/files/8093496/Wiley_Linux_Bible_2005.zip.html

To download this, click on the Free button at the bottom of the page, wait for about 30 seconds, then enter the 3 character code and click on the Start Download button.

Here are 5 free books on PHP and 21 free books for learning how to program with Perl.

5 PHP Books:

Practical PHP Programming:

<http://www.hudzilla.org/phpbook/>

Programming PHP:

http://www.computer-books.us/php_0004.php

A Programmer's Introduction to PHP 4.0:

http://www.computer-books.us/php_1.php

PHP 5 Power Programming:

http://www.computer-books.us/php_2.php

Practical PHP Programming:

http://www.computer-books.us/php_3.php

21 Perl Books:

HTMLified Perl 5 Reference Guide:

<http://www.oopweb.com/Perl/Documents/Perl5Ref/VolumeFrames.html>

Perl 4 Man Page:

<http://www.oopweb.com/Perl/Documents/PerlTuto/VolumeFrames.html>

Perl 5 Documentation:

<http://www.oopweb.com/Perl/Documents/PerlDoc/VolumeFrames.html>

Perl for Perl Newbies:

<http://www.oopweb.com/Perl/Documents/P4PNewbies/VolumeFrames.html>

Perl for Win32 FAQ:

<http://www.oopweb.com/Perl/Documents/PerlWin32/VolumeFrames.html>

Picking Up Perl:

<http://www.oopweb.com/Perl/Documents/PickingUpPerl/VolumeFrames.html>

http://www.linuxtopia.org/online_books/perl/index.html

Practical Perl Programming:

<http://www.oopweb.com/Perl/Documents/ppp/VolumeFrames.html>

Beginning Perl:

<http://www.perl.org/books/beginning-perl/>

Impatient Perl:

<http://www.perl.org/books/impatient-perl/>

Extreme Perl:

<http://www.extremeperl.org/>

MacPerl: Power & Ease:

http://macperl.com/ptf_book/r/MP/i2.html

Perl for the Web:

<http://www.globalspin.com/thebook/>

Practical mod_perl (1st edition):

<http://modperlbook.com/>

Web Client Programming with Perl:

<http://www.oreilly.com/openbook/webclient/>

Perl 5 By Example:

http://www.computer-books.us/perl_0010.php

Extreme Programming in Perl:

http://www.computer-books.us/perl_0009.php

Picking Up Perl:

http://www.computer-books.us/perl_0008.php

Web Client Programming with Perl - Automating Tasks on the Web:

http://www.computer-books.us/perl_0007.php

Practical mod_perl:

http://www.computer-books.us/perl_0005.php

Object Oriented Perl:

http://www.computer-books.us/perl_0002.php

Beginning Perl:

http://www.computer-books.us/perl_0001.php

Oracle Application Server 10g Release 2 Documentation Library:

<http://matrix.csustan.edu/docs/oracle/oas/index.htm>

These pages contain the documentation library for Oracle Application Server 10g Release 2 (10.1.2). The following books, manuals and documentation are available in both HTML and PDF formats.

Core Documentation

Oracle Application Server Concepts:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b13994/toc.htm>

Oracle Application Server Administrator's Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b13995/toc.htm>

Oracle Application Server Quick Administration Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b14126/toc.htm>

Oracle Process Manager and Notification Server Administrator's Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b13996/toc.htm>

Distributed Configuration Management Administrator's Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b13997/toc.htm>

Oracle Application Server Enterprise Deployment Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b13998/toc.htm>

Oracle Application Server Security Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b13999/toc.htm>

Oracle Application Server Performance Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b14001/toc.htm>

Oracle Application Server High Availability Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b14003/toc.htm>

Oracle Application Server Globalization Support Guide:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b14004/toc.htm>

Oracle Globalization Development Kit Java API Reference:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b10971/toc.htm>

Oracle Application Server DMS API Reference:

<http://matrix.csustan.edu/docs/oracle/oas/core.1012/b14002/toc.htm>

List of All Books:

<http://matrix.csustan.edu/docs/oracle/oas/nav/docindex.htm>

Master Glossary:

<http://matrix.csustan.edu/docs/oracle/oas/mix.1012/b14006/toc.htm>

Master Index:

<http://matrix.csustan.edu/docs/oracle/oas/mix.1012/b14005/toc.htm>

J2EE Web Services & Internet Applications:

<http://matrix.csustan.edu/docs/oracle/oas/web.htm>

Oracle Application Server Portal Documentation:

<http://matrix.csustan.edu/docs/oracle/oas/portal.htm>

OracleAS Wireless Documentation:

<http://matrix.csustan.edu/docs/oracle/oas/wireless.htm>

Oracle E-Business Integration Documentation:

<http://matrix.csustan.edu/docs/oracle/oas/integrate.htm>

Oracle Identify Management and Security Documentation:

<http://matrix.csustan.edu/docs/oracle/oas/idmanage.htm>

21 Free Book Chapters for C#, VB.Net, XML, and e-Business Web Development:

[21-Free-Book-Chapters-for-C-VBNet-XML-eBusiness-Web-Development](#)

Here are 21 free book chapters offered by preall.com that will teach you how to program using C# (CSharp), Visual Basic .Net (VBdotNet), and XML, along with How to Program e-Business & e-Commerce web sites.

48 Free Book Chapters on ASP.Net, C#, VB.Net, XML, dotNet:

[48-Free-Book-Chapters-on-ASPNet-C-VBNet-XML-dotNet](#)

Here 29 free book chapters from sybex.com and aspalliance.com. These cover ASP.Net, C# (CSharp) Programming, Visual Basic .Net (VBdotNet), ADO, XML, XHTML, .Net Wireless Programming, and .Net E-Commerce Programming.

35 Free XML Book Chapters: **[35-Free-XML-Book-Chapters](#)**

Here are 35 free book chapters covering XML related technologies, and specifically XML Schema, ebXML, SOAP, XSL, XSLT, Xpath, XLinks, XPointers, SAX, VoiceXML, Web Services, XML and the .NET Framework, and MSXM.

4) University Computer Science Course Sites Free to Browse and Study:

These web sites will be added to our Free University IT Course Webs page at <http://www.intelligentedu.com/cat3.html>

Free Java Programming Course: **<http://sofia.fhda.edu/gallery/java/index.html>**

This free Java Course is designed to teach you how to write computer programs, using the Java programming language. Students will learn object-oriented programming, and will create applets and applications which can be incorporated into HTML documents for the World Wide Web. The class is divided into two parts. This content is freely available as an educational resource for faculty, students, and self-learners. No instructor or moderator is present.

- Part 1: The first part of the course covers the core Java language features-- classes and objects, encapsulation, primitive types, flow-of-control,

inheritance, polymorphism, and interfaces. The range of material is similar to a first course in Visual Basic or a Pascal programming course.

- Part 2: The second part of the course is devoted to exploring several of the Java APIs [Application Programming Interfaces], including the Abstract Window Toolkit [AWT], the file system interface, the network interface, and threads

Java Programming Lessons:

<http://sofia.fhda.edu/gallery/java/lessons.html>

Lesson 1 - Introduction:

<http://sofia.fhda.edu/gallery/java/unit01/lesson01.html>

Lesson 2 - Objects:

<http://sofia.fhda.edu/gallery/java/unit02/lesson02.html>

Lesson 3 - Data:

<http://sofia.fhda.edu/gallery/java/unit03/lesson03.html>

Lesson 4 - Methods:

<http://sofia.fhda.edu/gallery/java/unit04/lesson04.html>

Lesson 5 - Selection:

<http://sofia.fhda.edu/gallery/java/unit05/lesson04.html>

Lesson 6 - Iteration:

<http://sofia.fhda.edu/gallery/java/unit06/lesson04.html>

Lesson 7 - Debugging:

<http://sofia.fhda.edu/gallery/java/unit07/lesson04.html>

Lesson 8 - Arrays:

<http://sofia.fhda.edu/gallery/java/unit08/lesson04.html>

Lesson 9 - Composition:

<http://sofia.fhda.edu/gallery/java/unit09/lesson04.html>

Lesson 10 - Inheritance:

<http://sofia.fhda.edu/gallery/java/unit10/lesson04.html>

Lesson 11 - Graphics:

<http://sofia.fhda.edu/gallery/java/unit11/lesson04.html>

Lesson 12 - Applications:

<http://sofia.fhda.edu/gallery/java/unit12/lesson04.html>

Lesson 13 - Streams:

<http://sofia.fhda.edu/gallery/java/unit13/lesson04.html>

Lesson 14 - Java 2:

<http://sofia.fhda.edu/gallery/java/unit14/lesson04.html>

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:

MCP Library Collection:

<http://ssuet.edu.pk/taimoor/books/>

This is a free online books library, containing books such as Unix Unleashed, Oracle Unleashed, Perl 5 Unleashed, Red Hat Linux Unleashed, Java Unleashed, Web Programming Unleashed, CGI Programming Unleashed, ActiveX Programming Unleashed, 2nd Ed., Teach Yourself C++ in 21 Days, 2nd Ed., Teach Yourself SQL in Days 21, 2nd Ed., Presenting JavaBeans, JavaScript Manual of Style, Special Edition Using JavaScript, Special Edition Using Perl 5 for Web Programming, Web Scripting Secret Weapons, Java Developer's Reference, The Complete Idiot's Guide to Creating an HTML Web Page, and many more.

Huge Archive of Certification Practice Exams:

<http://itbooks.msk.ru/archives/ebooks/>

Practice and study for the following vendor certification exams: Cisco (CCNA, CCSP, CCIE, CCNP, BSCI), Microsoft (MCSE, MCSA, MCSA, MCAD), Oracle (OCP), Sun (Java SCJP and Solaris SCSA), Comptia A+ Core Hardware, Security+, CISSP, Citrix, and Linux LPI.

Rebol Programming For The Absolute Beginner:

http://musiclessonz.com/rebol_tutorial.html

This tutorial demonstrates how easy it is to accomplish real world programming goals with Rebol computer language, which is billed as both flexible and powerful. This tutorial teaches average users to program computers to do useful things, without the long and difficult learning curve imposed by other programming languages. If you're an experienced programmer, be sure to check out the final example applications to see Rebol's compact code and simple cross-platform usability.

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

These web sites will be added to our IT Links and Resources page at <http://www.intelligentedu.com/cat6.html>

There are not alot of free learning materials about **Storage Area Networks**. Here is what I have found that hopefully will help you learn more about this topic.

84 Results found for "Storage Area Networks: in IBM's Redbooks, Redpapers, Drafts and Technotes:

<http://www.redbooks.ibm.com/.,Storage+Area+Networks>

iSAN -An intelligent Storage Area Network Architecture:

<http://eprints.iisc.ernet.in/archive/00002963/>

This paper describes the motivation, architecture and implementation of iSAN, an "intelligent" storage area network.

SAN School by SearchStorage.com editors:

<http://searchstorage.techtarget.com/..931319,00.html>

A Dictionary of Storage Networking Terminology:

<http://snia.org/education/dictionary>

Common storage networking-related terms and the Definitions applied to them

Planning for Storage, from Microsoft:

<http://www.microsoft.com/..ae883b0aa86a.msp>

Planning to Use Windows Storage Features with SANs:

<http://www.microsoft.com/..c38fdec4edb3.msp>

7) I.T. Sites and Free Downloads Worth Mentioning:

The 46 Best-ever Freeware Utilities:

http://www.techsupportalert.com/best_46_free_utilities.htm

There are many excellent freeware applications available, and many are as good or even better than their commercial alternatives. This linked list features a

selection of the "best of the best", for each of 46 different freeware utility categories.

UMLet 6 - the Fast and Free UML Tool:

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

UMLet is an open-source UML editor with a light-weight, pop-up-free user interface: draw UML diagrams and sketches fast; export diagrams to eps, pdf, jpg, svg, and clipboard; share diagrams using Eclipse; and create custom graphical elements. Runs on any Java platform, such as Windows and Linux.

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.

February 2006 Question of the Month:

I am searching for free Linux Bible please let me know from which site i can get it? I have searched in google site but I am not finding it.

Answer:

Here is how I found this for you. First I did the following search on google.com:

<http://www.google.com/search..linux+bible>

Then, reviewing the results, this page was found:

<http://archives.free.net.ph/message/20051228.004155.ebb8c185.en.html>

Which leads to a page where you can download it. In order to do that, you click on the Free button at the bottom of the page, wait for about 30 seconds, then enter the 3 character code and click on the Start Download button.

Scott Turton

Site Editor

<http://www.intelligentedu.com>

9) Please Support Our Training Mission

<http://www.intelligentedu.com/support.html>

How You Can Support Our IT Training Mission

Please help support Intelligentedu.com's Computer and IT Education and Training Mission by visiting our sponsors below. By doing so, you will be helping people who want to learn to use computers in an Information Technology career.

[ITT Technical Institute: Choose from their many programs](#)

[University of Phoenix Online: Advance your career](#)

[DeVry: Online degrees for working adults](#)

Kaplan College Online:

Advance your career with an online degree from Kaplan College

Capella University -accredited online education for professionals

Computer Education, Training, & Tutorial Resources

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

Free I.T. Training Now!

A free and member-based I.T. educational and training portal web site. We have compiled, categorized, described, and linked many, many sites that will be of keen interest to computer science students and instructors and others seeking free training and knowledge about computers. All areas are covered, from programming to systems administration to networking to the internet. You are able to study and learn all about computers and I.T. via Free training, courses, tutorials, books, guides, documentation, articles, tips, notes, and help. Also offered are free technical training tutorials co-branded with [Freeskills.com/](http://www.freeskills.com/). Check us out today.

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***** Intelligentedu.com's Member Site *****

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

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.

Intelligentedu.com Member Site FAQ Answers:

1. Over half of the web sites and pages in our members site are not in the free section of our web site. The online training resources in our members' site are linked and laid out in a much more detailed fashion than those in the free section. This will save you time in finding all the best free training on the web.
2. If you use a credit card when joining, you may choose to be billed by PayPal, or you may purchase from 2checkout.com, our authorized retailer, whichever you choose.
3. You have a choice to select the non-recurring or recurring method of payment. If you select non-recurring, when your membership period expires, you will not be automatically charged another fee on your credit card or check.
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>

The total price to join our member's site 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>>. You can email Scott Turton with questions at scott_turton@intelligentedu.com.

I will give you 8 great Free Bonuses when you sign up now. These are as follows:

1. A Comprehensive 47-page IT Glossary
2. How To Understand Windows Error Messages program
3. 105 Great Totally Free Utility Programs
4. A Bug Tracking Access
5. The Four Best IT Salary Calculator/Wizard sites
6. 12 Great Web Resources for Learning the Best Methods to Study and Take Tests
7. Six Great e-Books (a \$120 value) to help you Make Money using the Internet
8. Five extra bonus IT resource sites that are the best from our "worth mentioning" newsletter section

To Subscribe to this Free monthly Newsletter of Computer Education, Training, & Tutorial Resources simply send a blank email to this address:

newsletter-sub@intelligentedu.com

(You will need to reply to a confirming email.)

Or go to this web page and use the Subscribe form:

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

To Unsubscribe from this Free monthly Newsletter of Computer Education, Training, & Tutorial Resources simply send a blank email to this address with Unsubscribe in the subject::

newsletter-unsub@intelligentedu.com

(no need to confirm)

Or go to this web page and use the unsubscribe form:

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

Thank You!

scott_turton@intelligentedu.com

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