

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



Newsletter for Computer IT Education, Training & Tutorial Resources

***** ISSUE #83 - October 2008 *****

Intelligentedu.com

This Newsletter is only sent to its subscribers
and is available on the web at

Intelligentedu.com/newsletter83.html

Newsletter Archives are here:

Intelligentedu.com/newsletter.html

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

Please forward this newsletter to all your friends
and associates who might be interested!

In This Issue:

[1\)... Editor's Greeting](#)

[2\)... The Best New Free I.T. Training & Tutorial Sites](#)

[3\)... New Free I.T. Books & Book Sites](#)

[4\)... University Computer Science Course Sites](#)

[5\)... The Best Suggested Sites from Website Users](#)

[6\)... New I.T. Training & Tutorial Link Sites](#)

[7\)... I.T. Sites Worth Mentioning](#)

[8\)... Question of the Month about Technical Training](#)

[9\)... Please Support Our Computer Training Mission](#)

1) Editor's Greeting:

Hello everyone, and welcome to our new subscribers!

This is the October 2008 issue (#83) 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 89 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
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](#) ***

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.

[26-Lesson C Programming Tutorial and Examples](#)

Here is a [26-lesson C Programming Tutorial](#), along with [24 C Coding Examples](#), from java2s.com. The C# tutorial covers topics such as Data Type, String, printf scanf, Operator, Statement, Array, Function, Structure, Pointer, Memory,

Preprocessor, Data Structure, Search Sort, and Wide Character String . These lessons will get you up to speed with these fundamental C programming concepts.

[C Programming Tutorial](#)

1. [Language](#)
2. [Data Type](#)
3. [String](#)
4. [printf scanf](#)
5. [Operator](#)
6. [Statement](#)
7. [Array](#)
8. [Function](#)
9. [Structure](#)
10. [Pointer](#)
11. [Memory](#)
12. [Preprocessor](#)
13. [File](#)
14. [Data Structure](#)
15. [Search Sort](#)
16. [Wide Character String](#)
17. [assert.h](#)
18. [ctype.h](#)
19. [math.h](#)
20. [setjmp.h](#)
21. [signal.h](#)
22. [stdio.h](#)
23. [stdlib.h](#)
24. [string.h](#)
25. [time.h](#)
26. [wctype.h](#)

Java2s.com hosts this well documented [C++ Programming Tutorial with 32 lessons](#), along with [30 C++ Coding Examples](#). The C++ tutorial covers the following areas: Data Types, Operators statements, Array, Development, Exceptions, Function, Structure, Class, Operator Overloading, Pointer, File Stream, template, string, vector, list, bitset, set multiset, valarray, queue stack, deque, and several STL Algorithms. This tutorial and the code examples below will help you become a better C++ developer.

[C++ Programming Tutorial](#)

1. [Language Basics](#)
2. [Data Types](#)
3. [Operators statements](#)
4. [Array](#)
5. [Development](#)
6. [Exceptions](#)
7. [Function](#)
8. [Structure](#)
9. [Class](#)
10. [Operator Overloading](#)
11. [Pointer](#)
12. [File Stream](#)
13. [template](#)
14. [STL Introduction](#)
15. [string](#)
16. [vector](#)
17. [list](#)
18. [bitset](#)
19. [set multiset](#)
20. [valarray](#)
21. [queue stack](#)
22. [deque](#)
23. [map multimap](#)
24. [STL Algorithms Modifying sequence operations](#)
25. [STL Algorithms Non modifying sequence operations](#)
26. [STL Algorithms Binary search](#)
27. [STL Algorithms Sorting](#)
28. [STL Algorithms Merge](#)

29. [STL Algorithms Min Max](#)
 30. [STL Algorithms Iterator](#)
 31. [STL Algorithms Heap](#)
 32. [STL Algorithms Helper](#)
-

[31-Lesson C# Tutorial with Code Examples](#)

Here is a nice [31-lesson C# Tutorial](#) and 25 good [C# Coding Examples](#), both from java2s.com. The C# tutorial covers topics such as Data Type, Operator, Statement, String, struct, Class, Operator Overload, delegate, Attribute, Data Structure, File Directory Stream, Preprocessing Directives, Regular Expressions, Generic, Reflection, Thread, Internationalization, GUI Windows Forms, Design Patterns, XML, [ADO.Net](#), Network, Directory Services, and Security. To become a proficient C# programmer you will need to fully understand these CSharp concepts and programming constructs.

[C# Programming Tutorial](#)

1. [Language Basics](#)
2. [Data Type](#)
3. [Operator](#)
4. [Statement](#)
5. [String](#)
6. [struct](#)
7. [Class](#)
8. [Operator Overload](#)
9. [delegate](#)
10. [Attribute](#)
11. [Data Structure](#)
12. [Assembly](#)
13. [Date Time](#)
14. [Development](#)
15. [File Directory Stream](#)
16. [Preprocessing Directives](#)

17. [Regular Expression](#)
 18. [Generic](#)
 19. [Reflection](#)
 20. [Thread](#)
 21. [I18N Internationalization](#)
 22. [GUI Windows Forms](#)
 23. [2D](#)
 24. [Design Patterns](#)
 25. [Windows](#)
 26. [XML](#)
 27. [ADO.Net](#)
 28. [Network](#)
 29. [Directory Services](#)
 30. [Security](#)
 31. [unsafe](#)
-

[**Java 3D Gaming Code**](#)

Here is all of the Java code from two Java Game Programming Books, by Dr. Andrew Davison (note: the books are not free, only the code).

[**Code for: Killer Game Programming in Java**](#)

This book shows Java programmers, who already know the basics of Java, how to code reusable modules and components which can be put together to create many types of amusing games. It focuses on 3D gaming using [Java 3D](#), which is an excellent tool for quickly building 3D worlds without requiring low-level 3D rendering functionality. You can download all of this book's [Java code](#) as a single zip file, or by chapter.

[**Code for: Pro Java 6 3D Game Development**](#)

This Java game programming book teaches how to program 3D games in Java, with a focus on building 3D landscapes. It is divided into the following three areas: 1) Java 3D, 2) Non-standard input devices for game playing, and 3) JOGL. [Java 3D](#) is a high-level 3D graphics API, and JOGL is a lower-level Java wrapper for the

OpenGL graphics API. It uses three non-standard input devices: the webcam, the game pad, and the P5 data glove. Other games-related libraries are also used, including JInput, JOAL, JMF, and Odejava. It concentrates on the latest 3D APIs, covering a range of libraries. You can download all of the [Java code](#) used in this book as a single zip file, or by chapter. (Note that the Java code in this book is [different from the code in the author's first Java gaming book](#), Killer Game Programming in Java, linked above.)

[JavaScript Tutorial, Reference, and Examples](#)

Java2s.com provides the following thorough and well written [JavaScript Tutorial](#), [JavaScript Reference](#), and [JavaScript Code Examples](#). The material covered by these pages will assist you in learning how to code many JavaScript effects for your websites, including using DHTML with JavaScript. They will also take you through the basics, if you need to start from the beginning with this web scripting language.

[JavaScript Tutorial](#)

1. [Language Basics](#)
2. [Operators](#)
3. [Statement](#)
4. [Development](#)
5. [Number Data Type](#)
6. [String](#)
7. [Function](#)
8. [Global](#)
9. [Math](#)
10. [Form](#)
11. [Array](#)
12. [Date](#)
13. [Dialogs](#)
14. [Document](#)
15. [Event](#)

16. [Location](#)
17. [Navigator](#)
18. [Screen](#)
19. [Window](#)
20. [History](#)
21. [HTML Tags](#)
22. [Style](#)
23. [DOM Node](#)
24. [Drag Drop](#)
25. [Object Oriented](#)
26. [Regular Expressions](#)
27. [XML](#)
28. [GUI Components](#)
29. [Animation](#)
30. [MS JScript](#)

[JavaScript Reference](#)

1. [Event Handlers Reference](#)
2. [Javascript Collections](#)
3. [Javascript Methods](#)
4. [Javascript Objects](#)
5. [Javascript Properties](#)

[JavaScript DHTML Code and Examples](#)

1. [Ajax Layer](#)
2. [Data Type](#)
3. [Date Time](#)
4. [Development](#)
5. [Document](#)
6. [Event](#)
7. [Event onMethod](#)
8. [Form Control](#)
9. [GUI Components](#)
10. [HTML](#)
11. [Javascript Collections](#)
12. [Javascript Objects](#)

13. [Language Basics](#)
 14. [Node Operation](#)
 15. [Object Oriented](#)
 16. [Page Components](#)
 17. [Security](#)
 18. [Style Layout](#)
 19. [Table](#)
 20. [Utilities](#)
 21. [Window Browser](#)
-

[Internetworking and Network Security Training](#)

[Dr. Rahul Banerjee](#) of the Birla Institute of Technology and Science is providing the following Books, Training Content, and Slide Presentations for learning Internetworking, Network Security, and Computer Networks. This material and content is excellent and provides in-depth coverage of these important networking topics. If you need to learn about computer networks and internetworking basics and programming, then I highly recommend these free training and learning documents.

[Internetworking Technologies](#)

- [Internetworking Technologies eBook: Vol.-1](#)
- [Introduction to Internetworking](#)
- [Multimedia Internetworking Fundamentals](#)
- [Data Compression Issues](#)
- [Intelligent Agents in Internetworking](#)
- [Internetwork Programming](#)
- [IPv6-based Network Programming](#)
- [Introduction to the Internet Protocol version 6 \(IPv6\)](#)

[Network Security](#)

- [eBook on Network Security](#)
- [Network Security Course Handouts](#)
- [Introduction to Network Security](#) (Topics: Technical Definitions, Element of Network and Internetwork Security, Models, Principles)
- [Concepts in Symmetric-Key Cryptography](#) (Topics: Design Basics, Types, Substitution Ciphers, Transposition Ciphers, Polyalphabetic Ciphers, DES)
- [More on Cryptographic Algorithms & Systems](#) (Topics: IDEA, AES, Kerberos, PKCS, SSL & TLS)
- [Introduction to System Level Aspects of Network Security](#) (Topics: IDS, Firewalls, VPNs)
- [Summary of Concepts](#) (Topics: Design Example)

[Computer Networks](#)

- [Course Handout for Computer Networks Course](#)
- [Fundamentals of Computer Networks](#)
- [Computer Networks: Network Types & Topologies](#)
- [Computer Networks: Of Shared Hubs, Bridges and Switches](#)
- [Network Layer Fundamentals, IPv4, IPv6 and Routing Protocols](#)
- [Introduction to the Internet Protocol version 6 \(IPv6\)](#)
- [Transport Layer Fundamentals, TCP, UDP, SCTP and related Protocols](#)
- [Application Layer Fundamentals, HTTP, FTP, DHCP, DNS, SMTP, IMAP and related Protocols](#)
- [Introduction to Network Programming](#)
- [Introduction to Performance Evaluation and Inter / Intra-Protocol Communication](#)

[Oracle's 11g 2-Day Database and .NET Developer's Course](#)

Here is a 2-day dotNET Database Course from Oracle, titled [Oracle Database 2 Day + .NET Developer's Guide 11g Release 1 \(11.1\)](#). This will help you get started using the Oracle database with the .NET Framework, including the key features of

Oracle Data Provider for .NET and Oracle Developer Tools for Visual Studio. Using this, you will learn how to install, configure, and build basic applications using Oracle .NET components and software. You will also learn how to create and work with PL-SQL and .NET stored procedures. Also check out the related documents linked below the table of contents. This guide is also available in [pdf format](#).

[1 Introduction](#)

[2 Installing .NET Products](#)

[3 Building a Simple .NET Application Using ODP .NET](#)

[4 Retrieving and Updating with Oracle Data Provider for .NET](#)

[5 Using Oracle Developer Tools for Visual Studio](#)

[6 Using PL/SQL Stored Procedures and REF CURSORS](#)

[7 Developing and Deploying .NET Stored Procedures](#)

[8 Including Globalization Support](#)

[Appendix A Starting and Stopping an Oracle Database Instance](#)

[Appendix B Copying a Form](#)

Related Training and Help Documents from Oracle:

- [Oracle Data Provider for .NET Developer's Guide](#)
- [Oracle Database Extensions for .NET Developer's Guide](#)
- [Oracle Database 2 Day DBA](#)
- [Oracle Database 2 Day Developer's Guide](#)

Developing Oracle Database Applications with Visual Studio and .NET

Here is more updated and new free training content from Oracle for developing Oracle database applications with Visual Studio and .NET.

>> John Cook has updated his tutorial on Developing Oracle Database Applications with Visual Studio [2008](#), [2005](#), and [2003](#). For those new to this type of development, this will give you a quick-start hands-on guide. This is a very popular .NET support document on OTN. If you need more advanced instruction,

please see the [Oracle 2 Day .NET Developers Course-Guide](#).

- [For Visual Studio 2008 and 2005](#)

- [For Visual Studio .NET 2003](#)

>> Now you can Download the .NET and Windows Slides and Sample Code from Oracle OpenWorld 2008

Oracle OpenWorld 2008 provided a successful Oracle Develop .NET session track. This was a popular track for .NET developers to learn about and start using the most current Oracle database and .NET functionality.

[Download the .NET and Windows slides and sample code for Oracle Database](#)

(To download individual slidedecks and demo code, click each link labeled "Download".)

Here is the download for [all of the slide decks and sample code](#) in one 20 mb zip file.

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](#).

[Many Computer and Programming eBooks at 51cnet.net](#)

51cnet.net hosts many Computer, Information Technology (IT), and Programming eBooks. These are available in pdf and chm formata. You need to enter a 6 digit displayed number to download each ebook. This site's [eBook Directory page](#) lists 2455 ebooks, and you can also search for these ebooks.

Topics for these Computer and Programming eBooks:

- AJAX

- Rails and Ruby on Rails
- C++ Programming
- C Programming
- Java Programming
- Java Beans and EJB
- PHP Programming
- JavaScript
- Python Programming
- Web Development
- Website Programming
- HTML and Cascading Style Sheets (CSS)
- XML
- Perl Scripting
- Eclipse
- Visual Studio
- C# Programming
- ASP.Net
- ADO.Net
- Visual Basic
- .Net Framework
- Linux Programming
- Red Hat Linux and RHCE
- Suse Linux
- Ubuntu Linux
- Linux Networking
- Apache Server
- Agile Software Development
- Algorithms
- UML
- Design Patterns
- Adobe Creative Suite
- Developing Flash Web Sites
- Flash ActionScript
- Dreamweaver
- Photoshop
- A+, Network+, Security+ Certifications
- Cisco, CCNP, CCNA
- CISSP Security Certification
- Data Communications and Networking
- Computer and Network Security, Firewalls
- Database Design
- SQL and PL-SQL
- Oracle Database 10g and 11g

- MySQL and PostgreSQL
 - SQL Server
 - MS Access Database
 - Data Mining
 - Cryptography
 - Digital Photography
 - Software Testing
 - Software Project Management
-

[Linux eBooks at Linuxinet.com](#)

[Linuxinet.com](#) hosts several excellent freely available eBooks covering Linux areas, such as system administration, Linux programming, Perl, PHP, Red Hat Linux, and Ubuntu. These computer and programming ebooks are in pdf and chm formats. The categories available are linked below.

Linux eBook Topics:

- [Linux Administration Ebooks](#)
 - [Linux Programming Ebooks](#)
 - [Perl Ebooks](#)
 - [PHP Ebooks](#)
 - [Red Hat Linux Ebooks](#)
 - [Start Using Linux Ebooks](#)
 - [Ubuntu](#)
-

[Programming and Web Dev eBooks from Abaco Institute](#)

Here are several freely available [Programming, Web Dev, and Computer eBooks](#),

hosted by Abaco Advanced Technical Institute in Peru. These ebooks cover various areas and topics, the categories are linked below. These programming and web development ebooks are in both English and Spanish, and are in pdf format.

eBook Categories:

- [Java Programming eBooks](#)
- [JSP eBooks](#)
- [PHP eBooks](#)
- [JavaScript eBooks](#)
- [HTML eBooks](#)
- [Visual Studio dotNET eBooks](#)
- [ASP .NET eBooks](#)
- [VB Script eBook and WML Scripting eBook](#)
- [Tomcat eBooks](#)
- [XML eBooks](#)
- [PowerBuilder eBooks](#)
- [Cisco Certification eBooks](#)
- [Linux eBooks](#)
- [2 LPIC Exam Prep Guides](#)
- [Windows 2003 Server eBooks](#)

[Programming and Computer eBooks chinalinuxpub.com](#)

Here is a programming and computer ebook repository at [ftp.chinalinuxpub.com/download](ftp://chinalinuxpub.com/download) where you can download ebooks in the categories listed below. These freely available computer ebooks are in pdf and chm formats. Some of them are compressed in .rar format (you can use [7-Zip](#) to uncompress them). The .rar files are not named with the ebook's name, instead they are named with a number, such as "1.rar", so don't be confused.

eBook Topics:

- Java programming
- C++ programming
- Python programming
- JavaScript
- XML
- UML
- MySQL
- Oracle Database 9.2
- Apache
- Enterprise JavaBeans,
- Real-time programming
- Linux System Administration
- Linux Kernel
- Embedded Linux
- Bash Shell scripting

[Computer and Programming eBooks at eBook-x.com](#)

Here is [eBook-x.com](#) which provides links to downloadable computer and programming ebooks in many areas, as categorized below.

Programming ebooks:

[.Net](#)

[Asp](#)

[C#](#)

[C/C++](#)

[Delphi](#)

[Html/XML](#)

[Java](#)

[J2ME](#)

[JavaScript](#)

[Perl](#)

[PHP](#)

[UML](#)

[Visual Basic](#)

[Other programing ebooks](#)

Database ebooks:

[Access](#)

[Oracle](#)

[SQL](#)

[Other database ebooks](#)

Operating System ebooks:

[Linux](#)

[Unix](#)

[Windows](#)

[Other OS ebooks](#)

More Computer ebooks:

[Cisco](#)

[Flash](#)

[Hardware](#)

[Multimedia](#)

[Networking](#)

[Object Oriented](#)

[Office](#)

[Security](#)

[Software Engineering](#)

[Web Design](#)

[Dreamweaver](#)

[Wireless](#)

[Graphics Design](#)

More ebooks:

[AudioBooks](#)

[Base Science](#)

[Business](#)

[Engineering](#)

[Magazines](#)

[Personality](#)

Video training:

[Video Training](#)

[The Blue Library](#)

Here is [the Blue Library](#), which provides links to many IT and Software Engineering education resources, including computer, IT, and programming eBooks, Manuals and Video Training.

[Information Technology eBooks](#) (2215)

[Exams](#) (38)

[Video Training](#) (491)

[Business Ebooks](#) (93)

[Engineering ebooks](#) (130)

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 Intelligentedu.com/cat3.html

[Data Structures Course Slides](#)

Here is the [Data Structures Course and Lecture Slides](#) at mtholyoke.edu, which

will help you better understand data structures, if you need this. Topics covered by the lecture slides include: Lists, Queues and Stack, Runtime analysis, Templates, Recursion, Trees, Complexity, Sets, AVL trees, Heaps, ncubed, Splay Trees, B trees, B+ trees, and Hashing. These data structure slides will also help you understand how to perform run time analysis on a program and assist you with writing C++ code..

[Data Structure Lecture Slides:](#)

- [Introduction](#)
 - [Lists](#)
 - [Queues and stacks](#)
 - [Runtime analysis](#)
 - [Templates](#)
 - [Recursion](#)
 - [Trees](#)
 - [Complexity](#)
 - [Sets](#)
 - [AVL trees](#)
 - [Heaps](#)
 - [ncubed](#)
 - [Splay Trees](#)
 - [Tries](#)
 - [B trees](#)
 - [B+ trees](#)
 - [Hashing 1](#)
 - [Hashing 2](#)
 - [Graph Definition](#)
 - [Graph Algorithms](#)
 - [Disjoint Sets](#)
 - [Spanning Trees](#)
 - [Sort](#)
 - [Design](#)
-

[JDBC Slides, Labs, Code, and Tutorials](#)

Here is a complete set of [Slides, Lab Exercises, Code, and Tutorials covering JDBC](#) (Java Database Connectivity). Here is the [Java Code and the practice database](#), and here are the exercises: [JDBC Lab 1 Exercises](#) and [JDBC Lab 2 Exercises](#).

[JDBC Slides Set 1: Introduction to Java Database Connectivity](#)

Provides background on JDBC to help with the lab exercises
(39 slides, 445kb, ppt format)

1. What is JDBC?
2. The JDBC-ODBC Bridge
3. Four Kinds of JDBC Drivers
4. JDBC Pseudocode
5. simpJDBC.java
6. Meta Data
7. Books.mdb as an ODBC Data Source
8. Table in Books.mdb
9. More Information

[JDBC Slides Set 2: Advanced Java Database Connectivity](#)

Looks at some of the advanced parts of JDBC to help with the lab exercises
(43 slides, 345kb, ppt format)

1. SQL Statements
2. Executing DDL and DML
3. PreparedStatement Objects
4. Database Metadata
5. More Information

[MySQL Tutorial](#) covers the following topics:

- Starting and Stopping MySQL Server
- Connecting to MySQL
- Creating User Accounts
- Using MySQL
- MySQL Administration
- Accessing MySQL using Java
- [mysqljdbc.jar](#)

[Tutorial for MS Access](#) covers the following topics:

- Creating Databases and Executing SQL
- Creating ODBC Data Source
- Accessing Database Using Java

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:

[Javaecoding.com](#)

This site offers working Java code examples with explanations and executed results. It is still being built out so some of the sections are not yet online.

- [Java Basics](#)
- [String](#)
- [Date](#)
- [Collection](#)
- [Java Map](#)
- [Java Util](#)

[Malware Removal Forum - Active Topics](#)

This site will help you fight Windows malware and spyware. It provides you with ideas and tools to secure your computer against the bad guys, get your Windows registry in better shape.

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

These web sites will be added to our IT Links and Resources page at Intelligentedu.com/cat6.html

[Tutorials Round-Up: Ajax, CSS, PHP and More](#)

This blog post at toanvt.wordpress.com covers over 200 Ajax, CSS, Flash, JavaScript, PHP, MySQL, RSS, XML as well as ASP, C++, Perl, Python and Java tutorials. Links checked: June/09 2008.

Also, you may want to take a look at this author's related posts:

- [53 CSS Techniques You Couldn't Live Without](#)
 - [Best of Adobe Photoshop Tutorials](#)
 - [Best of Adobe Illustrator Tutorials](#)
 - [Best of Adobe Fireworks Tutorials and Downloads](#)
 - [Adobe Dreamweaver Tutorials](#)
-
-

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

The following programs are totally Free, no popups, no adware, no spyware, and no shareware.

[Remlap KnowledgeBASE](#)

Remlap KnowledgeBASE is a free-form text, image and objects organizer that can help store and index all your information in a searchable KnowledgeBASE file. Add documents by typing directly, or import selected text segments via drag and drop or clipboard copy. You can select keyword for each document, insert JPG or BMP images (no GIF support) and objects, export documents to RTF and more. Other features include multi-user/network support, auto-backup and more.

[FreeMind](#)

FreeMind is an open source mind mapping software that enables you to visualize ideas, projects, concepts, brainstorming, internet research or any other task that can benefit from a structured overview. You can create nodes with child and sibling nodes and add icons, clouds, notes and custom formatting for better presentation. The nodes can be expanded or collapsed, or interactively linked to local files, other maps, online resources and more. You can also insert encrypted nodes or create encrypted maps for sensitive projects. The finished maps can be exported to HTML, clickable XHTML, Open Office document, image file and other formats.

[NetPicker](#)

NetPicker enables you to save snippets of web information by simply dragging them from your browser into a floating drop target icon. It maintains the original HTML formatting, including images, tables, font styles etc. The snippets can be organized in a customizable category tree, and also edited, using the built-in WYSIWYG or source editor. Additional features include export to HTML pages and an option to set snippets as Active Desktop item.

CSE HTML Validator Lite

CSE HTML Validator Lite is a fast, easy to use HTML development tool that will help you to write syntactically correct HTML code. The program will help you locate and fix HTML problems so that your documents are easily viewed by a variety of web browsers. You can even fix your documents inside of HTML Validator by using the integrated editor. The program offers interactive error highlighting, allowing you to quickly view and correct the incorrect code without having to search for corresponding line numbers. Other features include customizable validation settings, spell checking, HTML editing and more.

Good Keywords

Good Keywords a powerful utility that will allow you to find relevant keywords for your website, so that you can optimize your pages for search engines. The program includes options to query search engines, generate misspelled versions of a keyword, build keyword phrases, and organize your keywords. Good Keywords also includes a site popularity check and a web page analyzer.

BackLinks Master

BackLinks Master enables you to check which sites are linking to you. It uses Google, MSN and Yahoo search engine results to gather the backlinks, and creates a detailed report with the URL of the site and the address of the page they

are linking to. You can also check for specific URLs, which allows you to verify or find affiliate or exchange links, as well as a specific text that is used in the anchor text of the link. The results can be exported to CSV for further analysis.

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.

October 2008 Question of the Month:

What is Google's strategy with its new Chrome browser? Does it really want to take on Internet Explorer and Firefox?

Answer:

The [Google Chrome](#) browser brings the internet user a minimal design combined with sophisticated technology, which hopefully makes browsing the web quicker and easier while providing needed security. It allows you to search from the address bar, access your favorite pages in any new tab, and setup desktop shortcuts to launch web applications. Chrome is open source and [free to download](#). The browser was first publicly released for Microsoft Windows (XP and later only) on 2 September 2008 in 43 languages. It has gained about 1% of the browser market. Mac OS X and Linux versions will be released at a later date. Google Gears is included with Chrome, which adds features for web developers for building web applications (including offline support). When a new tab is displayed it displays thumbnails of the nine most visited web sites along with the sites most often searched, recent bookmarks, and recently closed tabs.

Chrome gives Google a real foothold on the desktop and much more control over how web applications are run. It may seem that Chrome is aimed at Internet

Explorer and Firefox, but many experts see the real target as Windows. In the future millions of web devices, including desktop web devices, will use this browser as the only operating system, completely removing the need for Windows. This is the direction the industry is heading, and Chrome, along with Gears, makes it much easier for hardware manufacturers to accomplish this.

This article from knowledge.wharton.upenn.edu, [Will Its 'Chrome' Web Browser Put a Shine on Google's Long-term Strategy?](#), will give you an in-depth understanding of Google's strategy with its new browser. In it, Wharton professors David Hsu and Kevin Werbach discuss a Google's longer-term strategy. They point out that Google is looking for Chrome to influence the development of web technology in a way that will increase the number of users of its various web applications, thus making Google overall more attractive to advertisers. Also, here are many good articles from Computerworld: [Continuing coverage: Google's Chrome browser](#)

I hope this helps you.

Scott Turton
Site Editor
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.

Copyright Notice: Please note that all of the items hyperlinked are copyrighted by

their authors and/or publishers. You are expected to look for, read, and adhere to such notices. Downloaded and online material is copyrighted whether or not a copyright notice is present.

***** 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 July choose to be billed by PayPal, or you July 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>](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 go to this web page and use the Subscribe form:

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

Thank You!

scott_turton@intelligentedu.com

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