

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



Newsletter for Computer IT Education, Training & Tutorial Resources

***** ISSUE #76 - February 2008 *****

Intelligentedu.com

**formerly www.intelinfo.com
Please Update Your Bookmarks & Web Links!**

This Newsletter is only sent to its subscribers
and is available on the web at
Intelligentedu.com/newsletter76.html

Newsletter Archives are here:
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!

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 February 2008 issue (#76) 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 82 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](#)

To get your [Free Computer Training](#) updates via RSS, please cut and paste this urls into your RSS reader:

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

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 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.

[Five C++ Programming University Courses](#)

Here are five C++ Programming University Courses that provide their lecture, lab, and other course content on the web. This C++ learning material will help you get up to speed with coding C++, or you can use these to learn more effective ways to program using C++.

[CS3101 - Programming Languages: C++](#) at Columbia Univeristy

This course is an introduction to the C++ programming language. Students should leave this class with knowledge of fundamental C++ programming constructs and the tools necessary to quickly master more advanced techniques. Moreover, students will be expected to demonstrate ability to program effectively in C++ - producing code that (1) compiles, (2) produces correct output, (3) utilizes proper C++ constructs, (4) is coherent and clearly commented.

TOPICS	LECTURE	READINGS & HANDOUTS	CODE	HOMEWORK
Administrative Details CUNIX Commandline Environment Jumping Into C++	lecture1	emacs reference card	session1	
Variables Datatypes Operators Containers Control Flow Random Numbers	lecture2	C++ Reference sample .emacs sample .profile	session2	hw1
Functions Error Handling OOP: structs & classes	lecture3	template metaprogramming	session3	hw2
Template Functions and Classes Separate Compilation & the make utility Debugging: (preprocessor & GDB)	lecture4	makefiles templates macros assert	session4	hw3

Inheritance Pointers & Arrays C-strings & File I/O Arguments to main Memory Allocation	lecture5	pointers lists maps	session5	hw4
Final				hw5

[CSCI 123 Introduction to Programming Concepts in C++](#) at Fullerton College

This course is an introduction to the basic principles of programming using a structured programming language, C/C++. Students will design algorithms, write external documentation, design and write source code in C/C++, and write internal documentation for programming problems.

Lectures:

- [Introduction to the Course; Hardware & Software](#)
- [Basic Control Structures](#)
- [Basic Types and Structures](#)
- [Lecture 4 Notes](#)
- [Top Down Design, Black Box Analogy, Function Stack, Overloading](#)
- [Pass By Reference, Testing](#)
- [File Streams, Inheritance](#)
- [Arrays](#)
- [cStrings, Strings, and Vectors](#)
- [Structures and Classes](#)
- [Operator Overloading, and Friends](#)
- [Pointers and Dynamic Arrays](#)
- [Destructors and Constructors](#)
- [Linked Lists, Stacks, and Queues](#)
- [Recursion](#)
- [Inheritance & Polymorphism](#)

[CSE 459.22: Programming in C++](#) at Ohio State University

Lecture Slides:

- Lecture 1 [\[ppt\]](#) [\[pdf\]](#) – A Tour of C++
- Lecture 2 [\[ppt\]](#) [\[pdf\]](#) – Pointers and References
- Lecture 3 [\[ppt\]](#) [\[pdf\]](#) – Classes
- Lecture 4 [\[ppt\]](#) [\[pdf\]](#) – Object Initialization
- Lecture 5 [\[ppt\]](#) [\[pdf\]](#) – Inheritance
- Lecture 6 [\[ppt\]](#) [\[pdf\]](#) – Operator Overloading
- Lecture 7 [\[ppt\]](#) [\[pdf\]](#) – Polymorphism
- Lecture 8 [\[ppt\]](#) [\[pdf\]](#) – Templates and Standard Template Library
- Lecture 9 [\[ppt\]](#) [\[pdf\]](#) – Exception Handling

[CS117: Introduction to Programming Languages C++](#) at the Univeristy of Chicago

This course covers definition, use, algorithm design and algorithm analysis of the fundamental abstract data types, including linked lists, stacks, queues, trees and graphs. Also, analysis of each algorithm is done.

[Lectures:](#)

- [March 26](#) (Problem Solving)
- [March 28](#) (Introduction to Abstract Data Types)
- [March 30](#) (Recursive Solutions) [example1](#) [example2](#)
- [April 02 & 04](#) (Lists - 1)
- [April 06](#) (Lists - 2)
- [April 09 & 11](#) (Stacks)
- [April 13](#) (Queues)
- [April 16](#) (Introduction to Sorting)
- [April 18](#) (Sorting: Insert Sort. Shell Sort)
[Shell Sort Example](#)
- [April 20](#) (Sorting: Quick Sort, merge Sort)
[Sorting Algorithms Comparison](#)
- April 23: Review, [Others](#)
- April 25: [Midterm](#), [Pb7 Solutions](#)
- [April 27](#) (Next HW explanation, Exceptions)

- [April 30](#) (Exceptions, Introduction to Trees)
- [May 02](#) (Trees) [Examples- Expression Trees](#)
- [May 02- tutorial](#)
- [May 04](#) (Binary Search Trees) [Binary Search Trees](#)
- [May 07](#) (AVL Trees, Splay Trees)
- May 09 (2-3,2-3-4 Trees, B-Trees)
- [May 11](#) (Tables, Priority Queues) [Examples](#)
- [May 14](#) (Hashing) [Hash Example](#)
- [May 16](#) (Disjoint Set)
- [May 18](#) (Introduction to Graphs. DFS) [Graph Implementation using Binary Search Trees](#)
- [May 21](#) (DFS, BFS, Topological Sorting)
- [May 23](#) (Minimal Spanning Tree, Shortest Path)
- [May 25](#) (External Methods)
- May 30 (Exam Review, [Optional reading](#))

[CpE 391D - Fundamentals Of Object Oriented Programming In C++](#) at West Virginia University

Practice the use of C++ classes and class libraries, modify existing C++ classes, develop C++ classes for simple applications, and practice the concepts of Object-Oriented Analysis and Design (OOA/OOD) and design patterns and frameworks by developing a C++ based project.

Course Topics - Slides:

1. [Introduction to the Object-Oriented Programming Concepts](#)
2. [C++ Program structure](#)
3. [C++ Data Types](#)
4. [Functions, Scope and the Free Store](#)
5. [The C++ Class](#)
6. [Static Class members and the this pointer](#)
7. [Operator Overloading](#)
8. [Class Derivation and Inheritance](#)
9. [Virtual Functions and Polymorphism](#)
10. [Templates](#)
11. [Object-Oriented Analysis and Design \(OOAD\)](#)

[Two Java Programming Training Tutorials](#)

Here are two Java Programming Training Tutorials from Durham University. The first one teaches Java fundamentals and the steps for getting starting programming with Java. The second Java tutorial below shows you more Java programming features, such as providing a graphical user interface (GUI) in your applications, Java's Collections API, and writing Java applets for the web. These training documents are in pdf format.

[Getting Started with Java Training Tutorial](#)

This tutorial on Java shows you how to start programming and developing applications in the Java programming language. (398kb, 63 pages)

Contents:

- 1 Introduction
- 2 Declarations, statements, input and output i
- 3 Handling strings
- 4 Using classes for data abstraction
- 5 Another example of data abstraction: the class Person
- 6 Grouping classes into packages
- 7 Object-oriented programming
- 8 Another example of OO programming: 2D shapes
- 9 Exception handling
- 10 Interfaces
- 11 Starting another thread
- 12 Other information about Java

[Advanced Java Training Tutorial](#)

This training guide demonstrates further Java topics. It is 275kb in size and 38 pages in length. It teaches you the following:

- how to write Java applications containing graphical user interfaces (GUIs)
- how to manage data collections using the List, Set and Map interfaces of Java's Collections API

- how to code Java applets, which are applications that run inside a browser

Contents:

- 1 Introduction
 - 2 Providing a graphical user interface (GUI)
 - 3 The Collections API
 - 4 Writing applets (for use with the WWW)
 - 5 Other information about Java
-

[Free Embedded Linux Training Content and Articles](#)

[Free Electrons](#) believes in the usefulness and strong potential of Free Software and open standards in embedded systems and handheld devices. To support the open source embedded and handheld development community, they offer the following free Embedded Linux Training Content and Articles. Also take a look at their [community page](#) for more free resources, such as [development tools](#), [technical videos](#), [software demonstrations](#), and [howto documents](#).

[Free Embedded Linux Training Materials](#)

[Introduction to Unix and GNU / Linux](#) (1 day)

Getting familiar with Unix and GNU / Linux, in particular with the command line interface.

[Embedded Linux kernel and driver development](#) (3 to 4 days)

Getting familiar with the Linux kernel and device driver development.

[Free Software tools for embedded systems](#) (1 day)

Learning some of the most popular and useful Free Software tools for creating embedded systems.

[Audio in embedded Linux systems](#) (1/2 day)

Introduction training to audio in embedded Linux systems.

[Multimedia in embedded Linux systems](#) (1/2 day)

Introduction training to graphics and video in embedded Linux systems.

[Embedded Linux Presentations and Articles](#)

[Linux USB drivers](#)

Understanding and developing Linux USB drivers

[Advantages of Free Software and Open Source in embedded systems](#)

Reasons for choosing Free Software and Open Source solutions for embedded system makers and users

[Embedded Linux optimizations](#)

Optimizing the Linux kernel and applications for speed, size, RAM, power and cost.

[Embedded Linux From Scratch... in 40 minutes!](#)

Building a minimalist embedded system with a web interface from the ground up within 40 minutes.

[Real time in embedded Linux systems](#)

Solutions to add real-time behavior to embedded Linux systems.

[Introduction to uClinux](#)

Linux on microcontrollers: processors without a Memory Management Unit (MMU).

[Linux on TI OMAP processors](#)

Status, resources, links and tools for using Linux on TI OMAP processors

[Free software development tools](#)

Source automation, source browsers, code checkers, profilers...

[Java in embedded Linux systems](#)

An overview of Java solutions for embedded Linux systems

[What's new in Linux 2.6?](#)

An overview of changes in Linux 2.6.

[How to port Linux on a new PDA](#)

Guidelines, resources and references for porting GNU / Linux on a new PDA.

[GNU / Linux and Free Software - An Introduction](#)

An introduction to Free Software and Open Source operating systems and applications. Licenses, successful projects and rules.

[Linux and Ecology](#)

Contribution to the Linux Ecology HOWTO, with experience from embedded Linux system development.

[Linux Tiny](#)

Introduction to the Linux Tiny project. Facts, achievements and future work

[Find Technical and IT eBook and Video Downloads](#)

Here are two download search sites, one giving results for rapidshare and the other for 4megaupload. Some of the links on these sites are no longer good, but many are available. You can use these sites to search for various types of files, such as archive, audio, video, docs (documents), and CD/DVD. Ebooks will be in both the archive and docs categories. Training videos will be in the video category. Linked below are search results I found for several technical topics, these searches are for all types of files. You can limit your search to only videos or archives, to find exactly what you need.

[Rapid Library Search](#)

- [CompTIA](#)
- [CompTIA A+](#)
- [MCSE](#)
- [MCSD](#)
- [Cisco](#)
- [Oracle](#)
- [Linux](#)
- [Windows](#)
- [AJAX](#)
- [C++ Programming](#)
- [Java Programming](#)
- [Ruby on Rails](#)
- [Python Programming](#)
- [.NET \(dot NET\)](#)
- [C# ProgrammingASP.NET](#)
- [C Sharp](#)
- [ASP.NET](#)

[4MegaUpload.com](#)

- [CompTIA](#)
- [CompTIA A+](#)

- [MCSE](#)
 - [Cisco](#)
 - [Oracle](#)
 - [Linux](#)
 - [Windows](#)
 - [AJAX](#)
 - [C++ Programming](#)
 - [Java Programming](#)
 - [.NET \(dot NET\)](#)
 - [C# Programming](#)
 - [ASP.NET](#)
-

[JavaScript Wikibook](#)

Here are JavaScript Tutorials and learning content from [JavaScript Wikibook](#) This which is a free, open-content textbook covering JavaScript and its related technologies. This online JavaScript book will teach and show you both the basics and more advanced features of coding JavaScript on your web pages.

JavaScript Wikibook Tutorials

- [First Program \(Hello World!\)](#)
- [Operators and Expressions](#)
- [Functions and Objects](#)
- [Event Handling](#)

Here are Topical Pages in Javascript Wikibook

- [JavaScript](#)
- [JavaScript/Best Practices](#)
- [JavaScript/Contents](#)
- [JavaScript/DHTML](#)

- [JavaScript/Event Handling](#)
 - [JavaScript/First Program \(Hello World!\)](#)
 - [JavaScript/Functions and Objects](#)
 - [JavaScript/Introduction](#)
 - [JavaScript/Lexical Structure](#)
 - [JavaScript/Operators and Expressions](#)
 - [JavaScript/Reserved Words](#)
 - [JavaScript/The SCRIPT Tag](#)
 - [JavaScript/Variables and types](#)
 - [Javascript/Appendices/List of Contributors](#)
 - [Programming:JavaScript:Bookmarklets](#)
 - [Programming:JavaScript:Debugging](#)
 - [Programming:JavaScript:Optimization](#)
 - [Programming:JavaScript:Useful sites](#)
-

[CSS Programming Wikibook](#)

CSS is a way to describe the "style" of a web page, namely, the colors, fonts, layout, and other presentation aspects of the document. A single CSS file can describe a common "style" to be applied to many [HTML](#), [XHTML](#), and [XML](#) documents (which describe the content and structure of the elements of each document). Typically a particular element in an HTML page has a "cascade" of CSS style rules that can be applied to it. The highest priority style rule is applied to each element. CSS is a very powerful tool that gives a web designer great power over their site if used properly. For example, if you are writing a large website, you can have a consistent display presentation for every title, sub-title, paragraph, text, etc. Here is an excellent, free textbook that will show you how to use and program with CSS, the *CSS Programming Wikibook*.

[CSS Programming Wikibook](#), an open-content textbook.

[1 Introduction](#)

[1.1 What is CSS?](#)

[2 Basic CSS](#)

[3 Advanced CSS](#)

[4 Troubleshooting](#)

[5 Index](#)

[6 Hacks & Filters](#)

[7 Links](#)

[**Fortran 90 Tutorial Course**](#)

Fortran was developed for general scientific computing and is a very popular language for this purpose. In 1996 it was estimated that Fortran was employed for more than 90% of scientific computation (see Scientific Computing World, April 1996). Here is a [Fortran 90 Tutorial Course](#), from Durham University, that gives you an introduction to programming in Fortran 90. The elements of programming are introduced in the context of Fortran 90 and coding examples and exercises are used to demonstrate their use. Upon finishing this Fortran tutorial course, you will have enough understanding of programming and Fortran 90 to code straightforward programs. The course is designed for those with little or no previous programming experience, but you will need to be able to work in linux or Unix and use a linux or Unix text editor. (61 pages, 410kb, pdf format)

This Fortran course consists of five parts:

- Part 1: Getting started: programming basics
 - Part 2: Input and output, and using intrinsic functions
 - Part 3: Arrays: vectors and matrices
 - Part 4: Program control: do loops and if statements
 - Part 5: Subprograms: functions and subroutines
-

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](#).

[120 freely available Computer eBooks](#)

Here are over [120 freely available Computer eBooks](#) covering Programming, Network Security, Software, SQL, and Unix. These ebooks are in pdf and chm formats. Here is text format [list](#) of all of the ebooks hosted on this site.

[Network Security](#)

- LDAP
- SNMP
- VPN
- Wirelessisco

[Programming](#)

- LAMP
- Linux Programming
- C Programming
- C++ Programming
- C Sharp (C#) Programming
- Extreme Programming
- Java Programming
- Linux Shell Scripting
- UML
- XML
- XSLT
- Perl Programming
- ASP
- Multithreaded Programming
- PHP
- MySQL

- Python Programming
- Regular Expressions

Software

- Samba
- GCC
- SSH, Secure Shell
- Apache
- Oracle DBA
- Novell GroupWise
- Snort
- Motif

SQL

- SQL Performance and Tuning
- MySQL Reference
- PostgreSQL

Unix

- Unix System Administration
- Unix for Oracle DBAs
- Unix Security
- Solaris
- NetBSD
- FreeBSD
- Linux Certification
- Embedded Linux
- Debian GNU Linux
- Red Hat Linux
- Linux Security
- Linux Kernel
- Linux on IBM Mainframe
- Linux System Administration

40 Open Source eBooks

Here are [40 eBooks covering Open Source technologies](#), including [Linux](#), Bash,

Apache, MySQL, Sendmail, PHP, and more.

Topics covered by these eBooks:

- Linux
 - Linux Commands
 - Bash Shell Scripting
 - Apache Server
 - VPN
 - MySQL
 - PHP
 - Network Administration
 - Postfix
 - DNS
 - BIND
 - Sendmail
 - Web Database
 - LAMP
 - SMTP
-

[Computer and Programming eBook Downloads from Collectionofbooks](#)

Here is CollectionOfBooks.blogspot.com which tags many computer and technical ebooks into the categories linked below. This site provides more than one link for many of the ebooks listed. The ebook links are to file share and download sites.

eBook Categories:

[Programming](#) (108)

[rapidshare books](#) (77)

[Windows](#) (18)

[Algorithms](#) (17)

[Dummies](#) (17)

[Linux](#) (16)

[Autocad Books](#) (13)

[Free Ebooks](#) (12)

[Editions](#) (9)
[Guide](#) (8)
[Java](#) (8)
[Vista](#) (8)
[Microsoft](#) (7)
[SQL](#) (7)
[Design](#) (6)
[Graphics](#) (6)
[Applications](#) (5)
[Biology](#) (5)
[Business](#) (5)
[Communications](#) (5)
[Designing](#) (5)
[Herbal Medicine](#) (5)
[Mac](#) (5)
[Networking](#) (5)
[Networks](#) (5)
[Professional](#) (5)
[Web Designing Books](#) (5)
[Windows Vista](#) (5)
[Computer Books](#) (5)
[Adobe](#) (4)
[CS3](#) (4)
[Database](#) (4)
[Electronic engineering books](#) (4)
[Hacking](#) (4)
[Media](#) (4)
[Technology](#) (4)
[Web](#) (4)
[Wireless](#) (4)
[Access](#) (3)
[Administrations](#) (3)
[Architectures](#) (3)
[Computer](#) (3)
[Data Structure](#) (3)
[Financial](#) (3)
[Introductions](#) (3)
[Multimedia](#) (3)

[Network](#) (3)

[Neuroscience](#) (3)

[OS X](#) (3)

[Photoshop](#) (3)

[Reference](#) (3)

[SUSE](#) (3)

[Security](#) (3)

[Teach](#) (3)

[Unleashed](#) (3)

[Visual](#) (3)

[depositfiles](#) (3)

[rapidshare book](#) (3)

[Accounting](#) (2)

[Ajax](#) (2)

[Analysis](#) (2)

[Approach](#) (2)

[Behavior Analysis and Learning](#) (2)

[Bible](#) (2)

[C](#) (2)

[CSS](#) (2)

[Cisco](#) (2)

[Computer Science](#) (2)

[Computing](#) (2)

[Data Mining](#) (2)

[Databases](#) (2)

[Designers](#) (2)

[Edition](#) (2)

[Evolution](#) (2)

[Foundations](#) (2)

[Fundamentals](#) (2)

[HTML](#) (2)

[MS SQL Server](#) (2)

[PowerShell](#) (2)

[Processing](#) (2)

[Protocols](#) (2)

[Red Hat](#) (2)

[Telecommunications](#) (2)

[Tutorial](#) (2)

[Ubuntu](#) (2)

[Unix](#) (2)

[Web Development book](#) (2)

[Windows XP](#) (2)

[Wireless Hacking](#) (2)

[World](#) (2)

[XHTML](#) (2)

[XP](#) (2)

[C#](#) (2)

[.Net](#) (1) [.Net Collection](#) (1)

[C++ Ebooks](#) (1)

[CCNA](#) (1) [CCNP](#) (1)

[Computer Architecture](#) (1)

[Cookbook](#) (1)

[Internet](#) (1)

[Internetworking](#) (1)

[Linux Kernel](#) (1)

[Linux Kernel Hacking](#) (1)

[Oracle](#) (1)

[Ubuntu Linux](#) (1)

[VoIP](#) (1)

[Wi-Fi handbook](#) (1)

[WiMAX](#) (1)

[XML](#) (1)

[wireless networks](#) (1)

[Securing and Optimizing Linux eBook](#)

Here is a free Linux security ebook, titled [Securing and Optimizing Linux: The Ultimate Solution, v2.0](#), from [openna.com](#). Each chapter and section of this book are written so you can read without needing to read previous or other chapters of the book. Using this ebook, you'll learn how to set up a Linux server that is configured with all of the security and optimization needed for a high performance Linux environment. It covers in detail several ways to configure tasks' security and

optimization. The Linux security topics covered by this book were gathered from hard-to-find articles and how-to guides. (6.2mb, 876 pages, pdf)

Contents of Securing and Optimizing Linux ebook:

Part I Installation Related Reference

Part II Security and Optimization Related Reference

Part III Networking Related Reference

Part IV Cryptography & Authentication Related Reference

Part V Monitoring & System Integrity Related Reference

Part VI Management & Limitation Related Reference

Part VII Domain Name System Related Reference

Part VIII Mail Transfer Agent Related Reference

Part IX Internet Message Access Protocol Related Reference

Part X Database Server Related Reference

Part XI Gateway Server Related Reference

Part XII Other Server Related Reference

Part XIII Backup Related Reference

Part XIII Appendixes

[Visual C# eBook](#)

This Visual C# ebook, [Programming Microsoft Visual C# 2005: The Language](#), provides detailed explanations and instruction on important features and constructs of the Visual C# programming language. It explains and gives sample code for new features to Visual C# ,including generics, anonymous methods, static classes, and new classes that affect garbage collection. The Exception Assistant, code snippets, and visualizers, as improvements to Visual Studio, are also covered by this ebook. From a debugging perspective, Chapter 12 examines what a managed application is and helps you understand how to debug a managed application. This book is for those looking for a comprehensive explanation of Visual C# or want to explore a specific aspect of the language. It provides in-depth explanations along with lots of sample code. Here is the direct [download link](#) for this C# ebook. (5.4MB, CHM format).

Table of Contents:

Introduction

Part I - Core Language

Chapter 1-Introduction to Visual C# Programming

Chapter 2-Types

Chapter 3-Inheritance

Part II - Core Skills

Chapter 4-Introduction to Visual Studio 2005

Chapter 5-Arrays and Collections

Chapter 6-GenericsChapter 7-Iterators

Part III - More C# Language

Chapter 8-Delegates and Events

Chapter 9-Exception Handling

Part IV - Debugging

Chapter 10-Metadata and Reflection

Chapter 11-MSIL Programming

Chapter 12-Debugging with Visual Studio 2005

Chapter 13-Advanced Debugging

Part V - Advanced Concepts

Chapter 14-Memory Management

Chapter 15-Unsafe Code

Appendix A-Operator Overloading

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

[Free eLearning Course Videos from NJIT](#)

The Continuing Professional Education Department of New Jersey's Science and Technology Univeristy offers all of their classroom training videos on their [NJIT eLearning Course Video Site](#). These freely available technical elearning videos cover many application development and I.T. areas, including Java Programming, Data Management, Operating Systems, Data Communications, Internetworking, Information Systems, Data Mining, Network Interfaces, and Project Management. NJIT began doing elearning in the 1980s when they came up with the phrase "Virtual Classroom." This university is well known for their expert online learning courses and programs. A fourth of all engineers working in New Jersey are graduates of NJIT. You will need RealPlayer installed to access and view these training videos. To download and install this, click on the [Free RealPlayer](#) link in upper right corner on [this page](#).

[CIS447 - Human Computer Interfaces](#)

[CIS 602 - Application Development for Web /Java and Advanced Java](#)

[CS 631 - Data Management System Design](#)

[CS 630 - Operating Systems](#)

[CIS 652 - Data Communications & Networking](#)

[CS 656 - Internetworking and Higher Layer Protocol](#)

[CIS 675 - Information Systems Evaluation](#)

[IS 677 - Information Systems Principles](#)

[CIS 734 - Data Mining](#)

[CIS 735 - Computer Mediated Communication Systems](#)

[CoE 685 - Network Interface Design](#)

[IS 350 - Computer and Society:](#)

[CIS 375 - Application Development for Web Java and Advanced Java](#)

[EM 636 - Project Management](#)

[MGMT 491 - International Business](#)

[MGMT 688 - Information Technology, Business & Law](#)

[MGMT 692 - Strategic Management](#)

[PTC 620 - Proposal Writing](#)

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:

[Java2s.com](#)

This site offers example source code in several programming and scripting languages.

Categories of Code Samples:

[Java](#)

[Java Tutorial](#)

[Java Source Code / Java Documentation](#)

[Java Open Source](#)

[Jar File Download](#)

[Java Articles](#)

[Java Products](#)

[Java by API](#)

[C# / C Sharp](#)

[C# / CSharp Tutorial](#)

[ASP.Net](#)

[JavaScript DHTML](#)

[JavaScript Tutorial](#)

[JavaScript Reference](#)

[HTML / CSS](#)

[HTML CSS Reference](#)

[C / ANSI-C](#)

[C Tutorial](#)

[C++](#)

[C++ Tutorial](#)

[PHP](#)

[Python](#)

[SQL Server / T-SQL](#)

[Oracle PL / SQL](#)

[Oracle PL/SQL Tutorial](#)

[PostgreSQL](#)

[SQL / MySQL](#)

[MySQL Tutorial](#)

[VB.Net](#)

[VB.Net Tutorial](#)

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

FAQs, Help, Documentation and Tutorials from Dmoz.org

Here are all of the high-level computer and programming support and tutorial pages at dmoz.org.

[Programming: FAQs, Help, and Tutorials:](#)

[C](#) (41)

[C++](#) (85)

[Cobol](#) (10)

[COM](#) (3)

[Delphi](#) (24)

[Fortran](#) (73)

[Frontier](#) (7)

[Java](#) (116)

[Pascal](#) (10)

[Perl](#) (70)

[PHP](#) (104)

[Python](#) (41)

[Ruby](#) (12)

[Smalltalk](#) (12)

[SQL](#) (28)

[VBScript](#) (3)

[Visual Basic](#) (25)

[Visual Basic.NET](#) (11)

[CORBA](#) (14)

[Internet](#) (14)

[.NET \(dotNet\)](#) (15) [Regular Expressions](#) (21)

Web Design and Development: FAQs, Help, and Tutorials:

[ASP](#) (40)

[CSS](#) (64)

[HTML](#) (165)

[JavaScript](#) (56)

[Perl](#) (70)

[PHP](#) (104)

[Beginners](#) (50)

[Authoring](#) (76)

[Graphics](#) (17)

[Hosting](#) (8) [Promotion](#) (85)

Linux Documentation and Tutorials:

[Linux: Support: Documentation](#)

[Linux: Support: FAQs, Help, and Tutorials](#)

Unix Documentation and Tutorials:

[Unix: Documentation](#)

[Unix: Documentation: Tutorials](#)

Microsoft Windows: FAQs, Help, and Tutorials

[Windows 2000](#) (14)

[Windows 95](#) (3)

[Windows 98](#) (21)

[Windows NT](#) (7)

[Windows XP](#) (34)

[Configuring](#) (3)

[Technical Support and Troubleshooting](#) (14)

Hardware: FAQs, Help, and Tutorials

[Build Your Own PC](#) (18)

[Guide to Networking](#) (12)

[Tweak Your Own PC](#) (14)

[Cables](#) (6) [Motherboards](#) (12)

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

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

[Alleycode HTML](#)

Alleycode HTML is a unique HTML editor with many features and two way synchronized code/design view (Synchro View). The Synchro View enables you to see the HTML page in a browser preview, while writing the code, and also click on any element in the rendered page, and have the cursor jump to the corresponding code section. Alleycode also comes with customizable syntax highlighting, CSS style sheet wizard and most other common editor features, as well as a meta tag optimizer and support for PHP code.

[KompoZer](#)

KompoZer is a free, complete web authoring system that combines web file management and easy-to-use WYSIWYG web page editing. KompoZer is designed to be extremely easy to use, making it ideal for non-technical computer users who want to create an attractive, professional-looking web site without needing to know HTML or web coding.

[CodeBank](#)

CodeBank is a simple, hierarchical database (XML) for code snippets. It supports syntax highlighting for several popular programming languages including Java, XML, Visual Basic, SQL, PHP and others. It allows you to store and organize your source code snippets in a easy way. It offers an Explorer like interface, that allows you to drag and drop snippets between folders, as well as a search function, export/import and auto backup.

[Absolute HTML Compressor](#)

Absolute HTML Compressor is an easy-to-use tool that optimizes HTML files so their size reduces. Compressed pages appear in the browser without changes. You can specify various options of the optimization, compress single files or entire folders. The program can create backup copies of the optimized files, so you can be sure that you`re not messing up your code - and if you do, you can restore it back to the original.

[Source Morph](#)

Source Morph is program that converts C, C++, Visual Basic, QBasic, Java, JavaScript, and Perl programs into webpages that display your code with the same syntax highlighting as your programming environment. You can customize the color schemes as well.

HTMLPass

HTMLPass lets you add basic password protection (Java Script based) to your web pages. In addition, you can choose to disable right-click, page printing, clipboard and PrtScr. The program is easy to use, just select the pages to process, specify output options and select the protection features..

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 2008 Question of the Month:

None this month.

Answer:

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/. 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) ***

<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/>