

Best Way of Self Learning With Multimedia Lessons



- ➔ Effective Training aids in the form of software packages developed with latest Multimedia tools and techniques offering the necessary ease of operation with easy installation with low cost.
- ➔ Helping you to understand concept with powerful visual aids with Self Paced/ Self Study/Self Controlled effective method of learning.
- ➔ **FACILITATE LEARNING ANY TIME - ANY WHERE - FOR EVERYONE.**

SoftTech Engineers Pvt. Ltd. Pune India is an ISO 9001:2000 certified eminent and leading software development enterprise developing Softwares for A/E/C domain, Enterprise solutions and Multimedia Based Learning/Teaching Aids with Computer Aided Instruction in various subjects of IT/ Electronics/Electrical/Mechanical/Civil Engineering/Non Engg subjects like Food Sciences, Fashion Technology, Bio-Medical & Management subjects. We have supplied these Learning Resources to several engineering and other non Engg institutes all over the country and in Overseas .

Artificial Intelligence & Expert System

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| <ul style="list-style-type: none"> ✍ Introduction to Artificial Intelligence ✍ Heuristic search Techniques ✍ Game Playing ✍ Knowledge Representation using Predicate Logic ✍ Knowledge Representation using Non-Monotonic Logic ✍ Learning ✍ Planning | <ul style="list-style-type: none"> ✍ Natural Language Processing ✍ Perception ✍ Neural Networks ✍ Expert System ✍ Introduction to Prolog ✍ Introduction ✍ Applications of Knowledge Based System ✍ Tools & Infrastructure For Knowledge Based System ✍ Advanced Knowledge Based System Research |
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Basics of Using Computers / Information Technology

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| <ul style="list-style-type: none"> ✍ Operate Computer Using Window's Operating System ✍ Type Efficiently with Computer's KEYBOARD ✍ Create & Manage Files, Folders using "My Computer & "Window's Explorer" ✍ Prepare Document Files & Office Records Using Microsoft Word ✍ Create & Manage Spreadsheet Data Using Microsoft Excel ✍ Create Presentation Using Microsoft Power Point | <ul style="list-style-type: none"> ✍ Create & Manage Database for Different Commercial Application Using Microsoft Access ✍ Internet - Getting information from Website - Learning E-Mail. ✍ Troubleshooting the Personal Computer's Hardware Problems. ✍ Operating PC in Window's Local Area Network (LAN)-Networking |
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Computer Fundamentals (Windows98/2000/XP, Internet basics, MS Office (MS Word, Excel, Power point))

- ✍ Operate Computer Using Windows Operating System
- ✍ Type Efficiently with Computer's Keyboard
- ✍ Create & Manage Files, Folders using "My Computer & Widows Explorer"
- ✍ Prepare Document Files & Office Records Using Microsoft Word
- ✍ Create & Manage Spreadsheet Data Using Microsoft Excel
- ✍ Create & Manage Database for Different Commercial Application Using Microsoft Access
- ✍ Create Presentation Using Microsoft Power Point
- ✍ Internet-Learning E-Mail
- ✍ Troubleshooting the Personal Computer's Hardware Problems
- ✍ Operating PC in Window's Local Area Network (LAN)-Networking



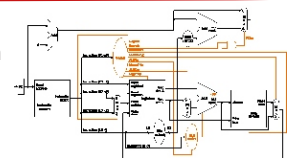
Computer Graphics

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| <ul style="list-style-type: none"> ✍ Introduction ✍ Raster Graphics ✍ Clipping ✍ Geometrical Transformations | <ul style="list-style-type: none"> ✍ Curves ✍ Fractals ✍ Computer Animation ✍ Rendering |
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Computer Organization

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| <ul style="list-style-type: none"> ✍ Computer Fundamentals ✍ Introduction to Systems ✍ Processor & Memory Organization ✍ Devices & Buses for Device Networks | <ul style="list-style-type: none"> ✍ Device Drivers & Interrupts service Mechanism ✍ Memory Interfacing ✍ I/O Data Transfer Techniques & Peripherals ✍ Interrupts |
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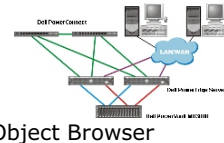
Desktop Publishing (Page Maker & Corel Draw)

- ✍ Page Maker Tutor- Design & Publishing Documents Using Adobe Page Maker
- ✍ Corel Draw Tutor- Corel Draw helps you to bring your creative dream into reality with millions colors



Database (DBMS/RDBMS, MS Access, MY SQL, Oracle)

- ✍ DBMS-RDBMS-MY SQL
- ✍ Introduction to Microsoft Access
- ✍ Introduction to Data Sheets
- ✍ Introduction to Forms & Reports
- ✍ Introduction to Data Types
- ✍ Introduction to Relationships
- ✍ Introduction to Data Analysis
- ✍ Database Maintenance Import, & Export
- ✍ Introduction to Expressions
- ✍ Introduction to Oracle
- ✍ The Home Page
- ✍ Application Builder Concepts
- ✍ Using Application Builder
- ✍ Building an Application
- ✍ Managing Database Objects with Object Browser



Internet Technologies (Java, Core Java, Advanced Java)

- ✍ Introduction
- ✍ Object Oriented Programming & Java
- ✍ Java Basics
- ✍ Working with Objects
- ✍ Arrays Conditionals & Loops
- ✍ Creating classes & Applications in Java
- ✍ Java Applet Basics
- ✍ Graphics, Fonts & Color
- ✍ Multithreading
- ✍ Streams & I/O
- ✍ Java Programming Tools
- ✍ Advanced Animation & Media
- ✍ Client/ Server networking in Java
- ✍ Emerging Technologies



Microsoft .net (.net Essential, Asp .net, VB .net, C#)

- ✍ .net Essentials
- ✍ Introduction to ASP.net
- ✍ Setting up .net
- ✍ Designing a Database
- ✍ Building a Database
- ✍ Developing ASP .net Pages
- ✍ Validating User Input
- ✍ Maintaining State in ASP.net
- ✍ ASP .net Caching
- ✍ Migrating from ASP to ASP.net
- ✍ .net Defined
- ✍ OOP with VB
- ✍ VB Language
- ✍ Windows Forms Controls
- ✍ Files in VB .net
- ✍ Multithreading
- ✍ Deploying Applications
- ✍ Introduction to C#
- ✍ Basic Concepts
- ✍ Types
- ✍ Variables
- ✍ Expressions
- ✍ Statements
- ✍ Namespaces
- ✍ Classes
- ✍ Arrays



Operating Systems (Unix & Linux)

- ✍ Concepts of an Operating System
- ✍ Unix File System & Directory Structure
- ✍ File & Directory Permissions
- ✍ Concept of Process
- ✍ Unix System Utilities
- ✍ Unix Editors
- ✍ Basic System Administration Concepts & Tasks
- ✍ Shells & Shells Scripts
- ✍ Getting Started with Linux
- ✍ Using the Graphical Desktop
- ✍ Diskettes & CD ROM
- ✍ Getting Online
- ✍ Web Browsing
- ✍ Email Applications & Printer Configuration
- ✍ Working with Documents
- ✍ Audio, Video & General amusement
- ✍ Working with Images
- ✍ Shell Prompt Basics
- ✍ Managing Files & Directories
- ✍ The KDE Desktop Environment
- ✍ Comparison of Common Dos & Linux Commands



Programming (Programming Concepts, C, C++, Visual Basic, Developer 2000)

- ✍ Getting Started with C
- ✍ The Decision Control Structure
- ✍ The Loop & Case Control Structure
- ✍ Functions
- ✍ Data Types Revisited
- ✍ Arrays
- ✍ Structures
- ✍ Input/Output in C
- ✍ Preliminaries in C++
- ✍ Expressions
- ✍ Statements
- ✍ Functions
- ✍ Arrays, Pointers & References
- ✍ Classes
- ✍ Introduction to Visual Basic
- ✍ Developing an Application in Visual Basic
- ✍ Forms, Controls & Menus
- ✍ Managing Projects
- ✍ Programming Fundamentals
- ✍ Using Visual Basics Standard Controls
- ✍ International Issue
- ✍ Introduction to Developer 2000
- ✍ End user Interface
- ✍ Creating Alerts & Procedures
- ✍ Creating Reports



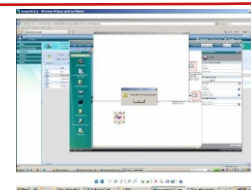
PC Hardware Maintenance & Troubleshooting

- ✍ Microcomputer System
- ✍ Peripheral Devices
- ✍ PC Hardware Overview
- ✍ Microprocessors in PC
- ✍ Printer Controller
- ✍ Installation & Preventive Maintenance
- ✍ Troubleshooting
- ✍ Computer Virus & Computer Security
- ✍ Video Gallery



Scripting Language (ASP, XML, WAP/ WML)

- ✍ ASP
- ✍ XML
- ✍ Introduction to WAP
- ✍ Starting in WML
- ✍ Deck Navigation
- ✍ Options & Built in Events
- ✍ Variables in WML
- ✍ Tables & Images
- ✍ Environment & Security
- ✍ Adding Functionality
- ✍ Using Operators



Web Designing (HTML, DHTML, Dreamweaver, Flash, Photoshop)

- ✍ HTML-DHTML
- ✍ Dreamweaver
- ✍ Flash
- ✍ Photoshop



Data Communication & Networking

- ✍ Data Communication
- ✍ Wide Area Networks
- ✍ Circuit Switching
- ✍ Packet Switching
- ✍ Frame Relay
- ✍ TCP/ IP
- ✍ Bridge
- ✍ Distributed Applications
- ✍ ISDN



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