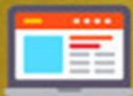


JAVA

Java professionals are required everywhere! If you wish to get skilled in Java, get trained from a reputed training Institute. Though there are several IT training Institutes, courses and coaching centres available in the market providing different courses in Java, IIHT is perhaps the only Institute that offers job-specific training in Java. Learn all about

- Operating System
- Programming Fundamentals
- Object Oriented Concepts
- Software Engineering
- Testing Fundamentals
- EIM Fundamentals
- Core Java
- Junit
- J2EE Architecture
- Java Script
- Ajax and DOJO
- Angular JS
- J2EE Design
- and more at IIHT.

Why You Should Learn Java?



More than **97%** of Enterprise Desktops run Java.

50,000+ Openings for Java In India itself



#1 Development Platform

More than **3 Billion** Devices run Java



Java Developers earn well!
(starting salary: 4-5 lacs p.a.)

Why Learn Java at



Job-oriented IT training since **1993**.

IIHT provides **100%** Placement Assistance to its students.



IIHT is spread over **20** countries and also provides corporate training to top IT Companies.

All programmes at IIHT are aligned to job-oriented **iSMAC** Technologies.



Get prepared for Globally recognized **IT Certifications**.

OPERATING SYSTEM FUNDAMENTALS

An operating system (OS) is a collection of software that manages computer hardware resources and provides common services for computer programs. The operating system is a vital component of the system software in a computer system. This tutorial will take you through step by step approach while learning Operating System concepts. This consists of the essentials that a candidate should know to begin learning about IT.

PROGRAMMING FUNDAMENTALS

This course is intended for people who have never seen a computer program. It will give you a better understanding of how computer applications work and teach you how to write your own applications. More importantly, you'll start to learn computational thinking, which is a fundamental approach to solving real-world problems. Computer programming languages share common fundamental concepts, and this course will introduce you to those concepts.

OBJECT-ORIENTED CONCEPTS

OOP is a design philosophy. It stands for Object Oriented Programming. Object-Oriented Programming (OOP) uses a different set of programming languages than old procedural programming languages. Everything in OOP is grouped as self-sustainable "objects". Hence, you gain reusability by means of four main object-oriented programming concepts.

SOFTWARE ENGINEERING

Software engineering is a field of engineering, for designing and writing programs for computers or other electronic devices. A software engineer, or programmer, writes software (or changes existing software) and compiles software using methods that make it better quality. Better quality software is easier to use, and the code is easier to understand, to maintain, and to add new features. Becoming a software engineer requires university level classes and practice writing code. Software engineering can be very difficult work. Software engineering is often done as part of a team.

TESTING FUNDAMENTALS

Testing is the process of finding all the possible defects or discovering a software product's deficiencies. It is also a process of executing a program with the intention of logging a defect against the software product. The primary benefit of testing is to make a workable software product better, to improve the quality of deliverables. It also provides a good indication of software reliability and reduces the risk of failures during deployment.

EIM FUNDAMENTALS

This is a comprehensive overview of enterprise information management (EIM) concepts and practices, and their use in achieving business objectives. The purpose of this course is to take attendees with little to no background in EIM to a functional understanding of business objectives tied to ROI, project management, architecture, critical success factors, risk factors, design, process, and tools.

JAVA

Java is a programming language and computing platform first released by Sun Microsystems in 1995. There are lots of applications and websites that will not work unless you have Java installed, and more are created every day. Java is fast, secure, and reliable. From laptops to datacenters, game consoles to scientific supercomputers, cell phones to the Internet, Java is everywhere!

JUNIT

JUnit is an open source framework designed for the purpose of writing and running tests in the Java programming language. JUnit, originally written by Erich Gamma and Kent Beck, has been important in the evolution of test-driven development, which is part of a larger software design paradigm known as Extreme Programming (XP).

J2EE ARCHITECTURE

The JEE platform provides the environment to develop enterprise applications / services using multitier architecture. The highly intensified technology made the need for scalable, efficient, faster solutions for information management. The JEE technology is rightly apt for meeting these requirements. JEE provides a programming development environment which improves the productivity of development, standards for hosting / deploying enterprise applications.

SERVLETS

A servlet is a Java programming language class that is used to extend the capabilities of servers that host applications accessed by means of a request-response programming model. Although servlets can respond to any type of request, they are commonly used to extend the applications hosted by web servers. Servlet technology is used to create web application (resides at server side and generates dynamic web page).

JSP

JavaServer Pages (JSP) is a technology used to develop interactive Web pages. JSP was developed by Sun Microsystems and is an improved version of Java servlets. JSP may be developed in a simplified manner and has a wide range of applications. As with most server-based technologies, JSP separates business logic from the presentation layer.

JAVASCRIPT

JavaScript is an interpreted programming or script language from Netscape. It is somewhat similar in capability to Microsoft's Visual Basic, Sun's Tcl, the UNIX-derived Perl, and IBM's REXX. In general, script languages are easier and faster to code in than the more structured and compiled languages such as C and C++. Script languages generally take longer to process than compiled languages, but are very useful for shorter programs.

AJAX AND DOJO

AJAX

Ajax is not a programming language or a tool, but a concept. Ajax is a client-side script that communicates to and from a server/database without the need for a postback or a complete page refresh. The best definition for Ajax is “the method of exchanging data with a server, and updating parts of a web page – without reloading the entire page.

DOJO

Dojo Toolkit is an open source modular JavaScript library (or more specifically JavaScript toolkit) designed to ease the rapid development of cross-platform, JavaScript/Ajax-based applications and web sites.

ANGULAR JS

AngularJS is a structural framework for dynamic web apps. It lets you use HTML as your template language and lets you extend HTML’s syntax to express your application’s components clearly and succinctly. Angular’s data binding and dependency injection eliminate much of the code you would otherwise have to write. And it all happens within the browser, making it an ideal partner with any server technology

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