

Program: Java (Basic with advance)  
Duration: 50hrs.

## Java – Overview

### Java - Environment Setup

#### JDK, JRE and JVM

Basic Syntax  
Object & Classes  
Basic Datatypes  
Variable Types  
Modifier Types  
Basic Operators  
Loop Control  
Decision Making  
Numbers  
Characters  
Strings  
Arrays  
Date & Time  
Regular Expressions  
Methods  
Files and I/O  
Exceptions  
Inner classes

#### Java Object Oriented

Inheritance  
Overriding  
Polymorphism  
Abstraction  
Encapsulation  
Interfaces  
Packages

#### Java Advanced

Data Structures

Collections  
Generics  
Serialization

Networking  
Sending Email  
Multithreading  
Applet Basics  
Java - Discussion

Program: J2EE with JDBC & RDBMS  
Duration: 50hrs.

## **Servlets**

**JSP**

**EJP (Basic)**

**JDBC**

**RDBMS**

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