

Java

Common Packages

- java.io
- java.lang
- java.util

Data Manipulating

- Basic Syntax
- Data Types
- Expressions
- String Handling

Flow of Control

- Branches
- Exceptions
- Loops

Java Basics

- Command Line Basics
- Java Bean Basics
- Java Doc Usage

OO Basics in Java

- Casting
- Method Messaging
- Package Namespaces

OO Fundamentals

- Encapsulation
- Inheritance
- Polymorphism
- Simple Patterns

The Java Runtime

- Class Path Basics
- JavaVM Basics



- Memory Management
- Object Serialization
- Performance Awareness

Thread Fundamentals

- Thread Concepts
- Thread Creation
- Thread Management