



# SwapSkill

## Skill Content Summary

Category: Programming  
Skill: Java

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### Main Topics

- ' Introduction
- ' Java History
- ' Java Features
- ' JVM Architecture
- ' JDK and JRE
- ' Java Syntax
- ' Variables and Data Types
- ' Operators
- ' Control Statements
- ' Loops
- ' Arrays
- ' Strings
- ' Methods
- ' Method Overloading
- ' Constructors
- ' OOP Concepts
- ' Classes and Objects
- ' Inheritance
- ' Polymorphism
- ' Abstraction
- ' Encapsulation
- ' Interfaces
- ' Packages
- ' Exception Handling
- ' Multithreading
- ' File Handling
- ' Collections Framework
- ' Generics
- ' Streams API
- ' Lambda Expressions
- ' JDBC
- ' Memory Management
- ' Garbage Collection