



# CORE JAVA TRAINING

Self-Learning & Online Training

Duration: 20+ (Hours)

## ✓ How long will it take to learn Core Java?

20-25 hours

It actually depends on how much time that you going to put in and at what level you want to learn.

## ✓ What is a prerequisite of Core Java?

You must know at least the basics of how to use a computer, and should be able to start a command line shell. If you are new to programming then Introduction to Programming is strongly recommended. If you already know C++ or any other Object-Oriented language, Java should be easy to pick up..



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**Practicle Training**

## About SVR Technologies

Our certified faculty focused on IT industry based curriculum for Datapower Training Online. Hands-on training with tutorial videos real-time scenarios and certification guidance that helps you to enhance your career skills.

**Real-time Working Faculty | Real-time Scenarios**

- Introduction to Java and OOPS
- Fundamental Classes - Object, Class
- Java Tokens- Comments, Identifiers,
- Keywords, Separators
- Working with Java Editor Softwares -
- Editplus, NetBeans, Eclipse
- Packages with static imports
- Modifiers - File level, Access level and
- Non-access level
- Datatypes, Literals, Variables, Type
- Conversion, Casting & Promotion
- Reading runtime values from
- keyboard and Properties File
- Operators and Control Statements
- Method and Types of methods
- Variable and Types of Variables
- Constructor and Types of constructors
- Block and Types of Blocks
- Declarations, Invocations and
- Executions



- **Static Members and their execution**
- **control flow**
- **Non-Static Members and their**
- **execution control flow**
- **Final Variables and their rules**
- **Classes and Types of classes**
- **Types of objects & Garbage**
- **Collection**
- **Arrays and Var-arg types**
- **Detailed all OOPS Principles**
- **Design Patterns**
- **System, Runtime**
- **String Handling**
- **Exception Handling**
- **IO Streams (File IO)**
- **Wrapper Classes**
- **Collections with Generics**
- **Java 5, 6, 7, 8 new features**
- **Inner classes**
- **Formatting date, time (java.text package)**

