

Java for Beginners

Module 1: Course Overview

Module 2: Java Introduction

- What is Java
- History of Java
- Application of Java
- Advantages of Java
- Disadvantages of Java

Module 3: Writing Our First Program

- Basic Syntax
- Java Program

Module 4: Variables

- Introduction to Variables
- Types of Variables
- Naming rules
- How to Create a Variables

Module 5: Conditional Statements

- If Condition
- Else condition
- Else – if condition

Module 6: Loops

- For loop
- While loop
- Break Statement
- Continue statement

Module 7: Arrays

- Introduction to Array
- How to Create Array
- Java Program on Array

Module 8: Methods (Functions)

- Introduction to Methods
- How to create Methods
- How to Call Method Elements
- Types of Methods

Module 9: Java OOPs Concepts

- Class
- Object
- Encapsulation
- Inheritance
- Polymorphism
- Abstraction

Module 10: Use Case