Mindluster Platform

About the course Data Types in Java for beginners

Data Types in Java course, in this course will delve into the fundamental concepts and usage of various data types in Java programming. This course provides a comprehensive overview of primitive and reference data types, covering numeric, character, boolean, and string data types in depth. Through interactive lectures and hands-on exercises, learners will gain a solid understanding of how data types are declared, initialized, and manipulated in Java programs. Topics include the differences between primitive and reference data types, type casting, and the role of data types in memory allocation and performance optimization. Additionally, participants will explore advanced data structures and collections available in Java, such as arrays, lists, maps, and sets. By the end of the course, participants will be equipped with the knowledge and skills to effectively utilize data types in Java programming, enabling them to develop robust and efficient Java applications.

Programming Category's Courses

Course Lesson(38)

Lesson 1 : **What is Java**

Lesson 2 : **Object Oriented Concepts**

Lesson 3 : **Types of Programming Languages**

Lesson 4 : **Java Tokens**

Lesson 5 : **Java Data Types**

Lesson 6 : **Java Operator**

Lesson 7 : **Java Operator Precedence Associativity**

Lesson 8 : **Print in Java**

Lesson 9 : **Java if else and switch**

Lesson 10 : **How to solve MCQs on if else if in Java**

Lesson 11 : **How to Solve MCQ questions on switch case in Java**

Lesson 12 : **Java For Loop**

Lesson 13 : **How to solve MCQ on Java for statement**

Lesson 14 : **Java While Do While with Programs**

Lesson 15 : **How to Solve MCQ on while in Java**

Lesson 16 : **Java Input Output**

Lesson 17 : **Solve any Factor Program in 10 minutes**

Lesson 18 : **Solve any Number Program**

Lesson 19 : **Java Functions Examples**

Lesson 20 : **Solve any series program in Java Part 1**

Lesson 21 : **Java Functions Part 2**

Lesson 22 : **Java Function Exam Questions**

Lesson 23 : **Revise Java Constructors in 5 minutes**

Lesson 24 : **Java Class Librares**

Lesson 25 : **Array in Java with Practice Short Questions**

Lesson 26 : **How to Solve MCQ on 1D array in Java**

Lesson 27 : **Linear and Binary Search in Java**

Lesson 28 : **Java Character Class Practice Questions**

Lesson 29 : **Java String 2 7 String Class**

Lesson 30 : **Java String Methods**

Lesson 31 : **Java String 4 7 String Questions**

Lesson 32 : **Solve any Java String program word programs**

Lesson 33 : **Solve any String Program character manipulation**

Lesson 34 : **Solve String Programs in Java**

Lesson 35 : **String in Java Word Programs**

Lesson 36 : **1D Array Programs in Java**

Lesson 37 : **Multi 1D Array programs**

Lesson 38 : **How to solve prefix and postfix expressions in Java**

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