

Java Programs | Java Programming Examples

Java programs are frequently asked in the interview. These programs can be asked from control statements, [array](#), [string](#), [oops](#) etc. Java basic programs like fibonacci series, prime numbers, factorial numbers and palindrome numbers are frequently asked in the interviews and exams. All these programs are given with the maximum examples and output. If you are new to Java programming, we will recommend you to read our [Java tutorial](#) first. Let's see the list of Java programs.

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Java Basic Programs

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- 24) [Xylem and Phloem Number in Java](#)
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- 26) [Java Program to Display Alternate Prime Numbers](#)
- 27) [Java Program to Find Square Root of a Number Without sqrt Method](#)
- 28) [Java Program to Swap Two Numbers Using Bitwise Operator](#)
- 29) [Java Program to Find GCD of Two Numbers](#)
- 30) [Java Program to Find Largest of Three Numbers](#)
- 31) [Java Program to Find Smallest of Three Numbers Using Ternary Operator](#)
- 32) [Java Program to Check if a Number is Positive or Negative](#)
- 33) [Java Program to Check if a Given Number is Perfect Square](#)
- 34) [Java Program to Display Even Numbers From 1 to 100](#)
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Java Matrix Programs

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 - 11) [Java Program to find the transpose of a given matrix](#)
 - 12) [Java Program to determine whether a given matrix is an identity matrix](#)
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Java String Programs

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 - 23) [Java Program to separate the Individual Characters from a String](#)
 - 24) [Java Program to swap two string variables without using third or temp variable.](#)
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 - 26) [Reverse String in Java Word by Word](#)
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Java Searching and Sorting Programs

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 - 3) [Bubble Sort in Java](#)
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Java Conversion Programs

- 1) [How to convert String to int in Java](#)
- 2) [How to convert int to String in Java](#)
- 3) [How to convert String to long in Java](#)

- 4) [How to convert long to String in Java](#)
 - 5) [How to convert String to float in Java](#)
 - 6) [How to convert float to String in Java](#)
 - 7) [How to convert String to double in Java](#)
 - 8) [How to convert double to String in Java](#)
 - 9) [How to convert String to Date in Java](#)
 - 10) [How to convert Date to String in Java](#)
 - 11) [How to convert String to char in Java](#)
 - 12) [How to convert char to String in Java](#)
 - 13) [How to convert String to Object in Java](#)
 - 14) [How to convert Object to String in Java](#)
 - 15) [How to convert int to long in Java](#)
 - 16) [How to convert long to int in Java](#)
 - 17) [How to convert int to double in Java](#)
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 - 19) [How to convert char to int in Java](#)
 - 20) [How to convert int to char in Java](#)
 - 21) [How to convert String to boolean in Java](#)
 - 22) [How to convert boolean to String in Java](#)
 - 23) [How to convert Date to Timestamp in Java](#)
 - 24) [How to convert Timestamp to Date in Java](#)
 - 25) [How to convert Binary to Decimal in Java](#)
 - 26) [How to convert Decimal to Binary in Java](#)
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 - 28) [How to convert Decimal to Hex in Java](#)
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Java Pattern programs

- 1) [Java program to print the following spiral pattern on the console](#)
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Java Circular Linked List Programs

- 1) [Java program to create and display a Circular Linked List](#)
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- 3) [Java program to create a Circular Linked List of n nodes and display it in reverse order](#)
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Java Doubly Linked List Programs

- 1) [Java program to convert a given binary tree to doubly linked list](#)
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Java Tree Programs

- 1) [Java Program to calculate the Difference between the Sum of the Odd Level and the Even Level Nodes of a Binary Tree](#)
- 2) [Java program to construct a Binary Search Tree and perform deletion and In-order traversal](#)
- 3) [Java program to convert Binary Tree to Binary Search Tree](#)
- 4) [Java program to determine whether all leaves are at same level](#)
- 5) [Java program to determine whether two trees are identical](#)
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- 7) [Java program to find the largest element in a Binary Tree](#)
- 8) [Java program to find the maximum depth or height of a tree](#)
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- 11) [Java program to find the sum of all the nodes of a binary tree](#)
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