

Very Basic Array Questions

1. Create and Print an Array

Write a Java program to create an integer array of size 5 and print all the elements.

2. Print Array in Reverse Order

Given an array {10, 20, 30, 40, 50}, print it in reverse order.

3. Find the Largest Element

Write a program to find the maximum value in an array of integers.

4. Find the Smallest Element

Write a program to find the minimum value in an array.

5. Sum of Array Elements

Given an array, calculate the sum of all its elements.

6. Average of Array Elements

Find the average of all elements in an array.

7. Count Even and Odd Numbers

Given an array, count how many elements are even and how many are odd.

8. Search an Element in Array

Write a Java program to search for a number in an array and print “Found” or “Not Found”.

9. Copy Elements from One Array to Another

Create one array and copy its elements into another array.

10. Check if Array is Sorted

Write a program to check whether an array is sorted in ascending order.

11. Find the Second Largest Number

Given an array, find the second largest element without sorting.

12. Count Frequency of an Element

Given an array, count how many times a specific number appears.

13. Merge Two Arrays

Write a program to merge two arrays into a new array.

14. Swap First and Last Elements

Swap the first and last elements in an array.

15. Find Index of a Given Element

Given an array, find the index of a specific number (or print -1 if not found).