

Array Programs

1. Java program to find the frequency of elements in an array?
2. Java program to left rotate the elements in an array by 2?
3. Java program to right rotate the elements in an array by 2?
4. Java program to print the duplicates from an array?
5. Java program to remove the duplicates from an array?
6. Java program to print the largest element in an integer array without using a sorting algorithm?
7. Java program to print the 2nd largest element in an integer array without using a sorting algorithm?
8. Java program to print the 3rd largest element in an integer array without using a sorting algorithm?
9. Java program to sort elements in an array using Bubble sort?
10. Java program to sort elements in an array using Merge sort?
11. Java program to make use of all the methods in Arrays class?

String Programs

1. Java program to find the total number of punctuations present in a string?
2. Java program to find the total number of vowels present in a string?
3. Java program to find the total number of consonants present in a string?
4. Java program to find if two strings are anagram? (Hint: Two Strings are called the anagram if they contain the same characters. However, the order or sequence of the characters can be different.)
5. Java program to divide a string into N parts?
6. Java program to find all the subset of a string? (Example: FUN subset → F, FU, FUN, U, UN, N)
7. Java Program to find maximum and minimum occurring characters in a string?
8. Java Program to replace the spaces of a string with a specific character?
9. Java Program to replace lower-case characters with upper-case and vice-versa?
10. Java Program to determine whether a given string is palindrome?
11. Java Program to determine whether one string is a rotation of another?
12. Java Program to find Reverse of the string character by character?
13. Java Program to find Reverse of the string word by word? (Example: I Love Programming → Programming Love I)
14. Java program to print the duplicate words in a string?
15. Java Program to find the most repeated word in a text file?

Number System Programs

1. Java program to find if a number is palindrome or not? (Example: 1221 → 1221 palindrome, 1234 → 4321 not palindrome)
2. Java program to Find Largest of 5 Numbers?
3. Java Program to find Armstrong number?

Matrix Programs

1. Java program to add two matrices?
2. Java program to multiply two matrices?
3. Java program to find the transpose of a matrix?