1. **Sum of Array Elements**: Write a Java program to calculate and display the sum of all elements in an integer array.
2. **Largest Element**: Develop a program that finds and prints the largest element in an array of integers.
3. **Even and Odd Count**: Create a program that counts and displays the number of even and odd elements in an integer array.
4. **Reverse Array**: Implement a Java program to reverse the elements of an integer array and display the reversed array.
5. **Array Rotation**: Write a program that rotates the elements of an array to the left by a specified number of positions.
6. **Array Concatenation**: Develop a program that concatenates two arrays of integers and displays the resulting array.
7. **Duplicate Elements**: Create a program that finds and prints the duplicate elements in an array of integers.
8. **Array Sorting**: Write a Java program to sort the elements of an array in ascending order and display the sorted array.
9. **Search Element**: Implement a program that searches for a given element in an array of integers and displays whether it's found or not.
10. **Array Copy**: Develop a Java program to create a copy of an array and display the copied array.
11. **Distinct Elements**: Write a program that removes duplicate elements from an array of integers and displays the resulting array.
12. **Array Intersection**: Create a program that finds and displays the common elements between two arrays of integers.
13. **Array Palindrome Check**: Implement a program that checks whether an array of integers is a palindrome or not.
14. **Array Frequency**: Write a Java program to find and display the frequency of each element in an array of integers.
15. **Array Split**: Develop a program that splits an array of integers into two arrays - one containing even numbers and the other containing odd numbers.
16. **Array Sum Closest to Zero**: Create a program that finds and displays the pair of elements in an array whose sum is closest to zero.
17. **Array Leaders**: Implement a program that finds and displays all the leader elements in an array (an element is a leader if it's greater than all elements to its right).
18. **Two-Dimensional Array Sum**: Write a Java program to calculate and display the sum of all elements in a two-dimensional array.
19. **Matrix Multiplication**: Develop a program that performs matrix multiplication for two given two-dimensional arrays.
20. **Array Merge**: Create a program that merges two sorted arrays of integers into a single sorted array.

These practice questions cover a variety of array-related concepts in Java, providing an opportunity for students to strengthen their array manipulation skills.