**Problem 1: Basic Array Operations**

1. Create an integer array numbers with the values {10, 20, 30, 40, 50}.
2. Print the elements of the array in reverse order.
3. Calculate and display the sum of all elements in the array.
4. Find and display the largest and smallest elements in the array.

**Problem 2: Array Manipulation**

1. Ask the user for the size of an array.
2. Accept user input to fill the array with integer values.
3. Implement the following:
   * Find and display all even numbers in the array.
   * Sort the array in ascending order and display the sorted array.
   * Search for a specific number in the array (user-specified) and display its index (or a message if it’s not found)

**Problem 3: Array Manipulation**

Write a program to merge two sorted arrays into a single sorted array.  
**Example Input:**

* Array 1: {1, 3, 5}
* Array 2: {2, 4, 6}

**Output:** {1, 2, 3, 4, 5, 6}