1. Write a C++ program to print all elements of an array of 5 integers. ✅

2. Write a C++ program to calculate the sum of all elements in an array of 5 integers. ✅

3. Write a C++ program to find the maximum and minimum element in an array of 5 integers. ✅

4. Write a C++ program to find the length of a string. ✅

5. Write a C++ program to concatenate two strings. ✅

6. Write a C++ program to compare two strings and print if they are equal or not. ✅

7. Write a C++ program to perform a linear search for a given value in an array of 10 integers. ✅

8. Write a C++ program to count the number of occurrences of a given value in an array using linear search. ✅

9. Write a C++ program to perform a linear search for a given character in a string. ✅

10. Write a C++ program to find the index of a given value in an array using linear search. ✅

11. Write a C++ program to check if a given value exists in a sorted array using binary search. ✅

12. Write a C++ program to define a function that takes two integers as arguments and returns their sum. ✅

13. Write a C++ program to define a function that takes an array and its size as arguments and returns the sum of its elements. ✅

14. Write a C++ program to define a function that takes a string as an argument and returns its length. ✅

15. Write a C++ program to define a function that takes a string and a character as arguments and returns the number of occurrences of the character in the string. ✅

16. Write a C++ program to sort a given array of integers using bubble sort and print the sorted array. ✅

17. Write a C++ program to sort a given array of integers using selection sort and print the sorted array. ✅

18. Write a C++ program to sort a given array of integers using insertion sort and print the sorted array. ✅

19. Write a C++ program to reverse a given array of 7 elements. ✅

20. Write a C++ program to reverse adjacent elements of an array of 7 elements. ✅