

Pointers Practice questions

Write C program for the following queries using pointers.

1. To add two numbers.
2. To swap two numbers.
3. To input and print array elements using pointer.
4. To copy one array to another using pointer.
5. To swap two arrays.
6. To reverse an array.
7. To search an element in array.
8. To access two dimensional array.
9. To add two matrix.
10. To multiply two matrix.
11. To find the transpose of a matrix
12. To find length of string.
13. To copy one string to another using pointer.
14. To concatenate two strings.
15. To compare two strings.
16. To find reverse of a string.
17. To sort array.
18. To print all permutations of a given string.
19. To find the factorial of a given number.
20. To count the number of vowels and consonants in a string.
21. To compute the sum of all elements in an array.
22. To print the elements of an array in reverse order.
23. To print all the alphabets using a pointer.
24. To find the average of array elements.
25. To find the largest element of the array.