C Pointer Questions

1. Write a program in C to show the basic declaration of pointer.
2. Write a program in C to demonstrate how to handle the pointers in the program.
3. Write a program in C to demonstrate the use of &(address of) and *(value at address) operator.
4. Write a program in C to add two numbers using pointers.
5. Write a program in C to add numbers using call by reference.
6. Write a program in C to find the maximum number between two numbers using a pointer.
7. Write a program in C to store n elements in an array and print the elements using pointer.
8. Write a program in C to print all permutations of a given string using pointers.
9. Write a program in C to find the largest element using Dynamic Memory Allocation.
10. Write a program in C to Calculate the length of the string using a pointer.
11. Write a program in C to swap elements using call by reference.
12. Write a program in C to find the factorial of a given number using pointers.
13. Write a program in C to count the number of vowels and consonants in a string using a pointer.
14. Write a program in C to sort an array using Pointer.
15. Write a program in C to show how a function returning pointer.
16. Write a program in C to compute the sum of all elements in an array using pointers.
17. Write a program in C to print the elements of an array in reverse order
18. Write a program in C to show the usage of pointer to structure
19. Write a program in C to show a pointer to union.
20. Write a program in C to show a pointer to an array which contents are pointer to structure
21. Write a program in C to print all the alphabets using a pointer.
22. Write a program in C to print a string in reverse using a pointer.