1. Write a C program to copy the contents of a text file to another text file.

2. Write a C program to read some information from a text file.

3. Write a C program to write something into a text file.

4. Write a program in C to add and subtract two numbers at run time.

5. Write a program in C to sort an array using Pointer.

6. Write a program in C to find the maximum number between two numbers using a pointer.

7. Write a program to calculate average of numbers between m and n using pointer.

8. Write a C program to swap two values using pointers.

9. Write a C program to store information of n number of students using structure.

10. Write a C program to add two distances (in inch-feet system) using structure.

11. Write a C program to store information of a student using structure.

12. Write a C program to calculate the transpose of a matrix.

13. Write a C program to check the length of a string.

14. Write a C program to show the reverse of a string without using library function.

15. Write a program in C to Implement Bubble Sort over a given set of numbers.

16. Write a program to check whether a string is palindrome or not.

17. Write a program in C to Implement Insertion Sort over a given set of numbers.

18. Write a C program to print the following pattern:

A B C D E

A B C D

A B C

A B

A

19. Write a C program to print the following pattern:

5 4 3 2 1

5 4 3 2

5 4 3

5 4

5

20. Write a C program to print the following pattern:

5 5 5 5 5

4 4 4 4

3 3 3

2 2

1

21. Write a C program to print the following pattern:

5

4 4

3 3 3

2 2 2 2

1 1 1 1 1

22. Write a C program to print the following pattern:

A

B C

D E F

G H I J

23. Write a C program to print the following pattern:

5

5 4

5 4 3

5 4 3 2

5 4 3 2 1

24. Write a C Program to check whether the given number is Armstrong or not.

25. Write a C Program to check whether the given number is palindrome or not.

26. Write a C Program to check whether the given input is vowel or consonant using switch case.

27. Write a c program to calculate the sum of n natural numbers using while loop.

28. Write a program in C to determine if an entered is leap year or not.

29. Write a program in C to determine whether a number is prime or not.

30. Write a program in C to determine whether a number is odd or even.

31. Write a C program to print the following pattern:

1

2 3

4 5 6

7 8 9 10

32. Write a program to find whether a number is prime or not.

33. Write a program to calculate the maximum of three numbers.

34. Write a program to swap two integers without using 3rd variable.

35. Write a program to convert the temperature from Celsius to Fahrenheit and vice-versa.

36. Write a code snippet to show how we can add prices of three different story books.

37. Write a C program to store elements in an array and print it.

38. Write a program to concatenate two strings without using strcat() function.

39. Write a program to calculate the reverse of a string without using strrev() function.

40. Write a program to calculate the length of a string without using strlen() function.

41. Write a program to print the following pattern:

@

@ @

@ @ @

@ @ @ @

42. Print the pattern using for loop:

$ $ $

$ $

$

43. Write a program in C to calculate 2nd minimum number among three numbers using conditional statements.