Function Recursion Example

1. Program to print an array

2. Program to print an array in reverse order

3. Program to calculate sum of an array

4.Program to calculate average of an array

5.Program to find the largest element of an array

6.Program to find the second largest element of an array

7.Program to find the smallest element of an array

8.Write a C program to print all natural numbers from 1 to n. - using while loop

9.Write a C program to print all natural numbers in reverse (from n to 1). - using while loop

10.Write a C program to print all alphabets from a to z. - using while loop

11.Write a C program to print all even numbers between 1 to 100. - using while loop

12.Write a C program to print all odd number between 1 to 100.

13.Write a C program to find sum of all natural numbers between 1 to n.

14.Write a C program to find sum of all even numbers between 1 to n.

15.Write a C program to find sum of all odd numbers between 1 to n.

16.Write a C program to print multiplication table of any number.

17.Write a C program to count number of digits in a number.

18.Write a C program to find first and last digit of a number.

19.Write a C program to find sum of first and last digit of a number.

20.Write a C program to swap first and last digits of a number.

21.Write a C program to calculate sum of digits of a number.

22.Write a C program to calculate product of digits of a number.

23.Write a C program to enter a number and print its reverse.

24.Write a C program to check whether a number is palindrome or not.

25.Write a C program to find frequency of each digit in a given integer.

26.Write a C program to enter a number and print it in words.

27.Write a C program to print all ASCII character with their values.

28.Write a C program to find power of a number using for loop.

29.Write a C program to find all factors of a number.

30.Write a C program to calculate factorial of a number.

31.Write a C program to find HCF (GCD) of two numbers.

32.Write a C program to find LCM of two numbers.

33.Write a C program to check whether a number is Prime number or not.

34.Write a C program to print all Prime numbers between 1 to n.

35.Write a C program to find sum of all prime numbers between 1 to n.

36.Write a C program to find all prime factors of a number.

37.Write a C program to check whether a number is Armstrong number or not.

38.Write a C program to print all Armstrong numbers between 1 to n.

39.Write a C program to check whether a number is Perfect number or not.

40.Write a C program to print all Perfect numbers between 1 to n.

41.Write a C program to check whether a number is Strong number or not.

42.Write a C program to print all Strong numbers between 1 to n.

43.Write a C program to print Fibonacci series up to n terms.