Sheet2

Question 1 Sum of Natural Numbers Using Recursion

Program to read N number, and calculate the Sum of all number from 1 to N.

Question 2 Program to calculate power of a number using recursion

Program to read base and power and then calculate result of that expression using recursion.

Question 3 Program to calculate sum of all digits using recursion

In this C program, we are going to learn how to sum of all digits using recursion method? Here, a number will be entered through the user and program will calculate sum of all digits.

Given a number and we have to sum of all digits using recursion.

Example:

    Input number: 1230
    Output:
    Sum of all digits: 6