Assignments

1. Write a program to check whether a given number is odd or even.

2. Write a C program to check whether the input is digit or alphabet.

   Print the ASCII number if it is a digit.

3. Write a program to create a simple calculator to perform Addition, Subtraction, Multiplication and Division using switch statement.

   Take the required operation as input from the user.

4. Write a program to find out the sum of first n natural numbers.
   Take n as input from the user.

5. Write a program to check whether the given number is perfect number or not.

   A number is called as a perfect number if the sum of the factors of that number is equal to the same number. Example: 6 = 1 + 2 + 3

6. Write a program to find the sum of numbers in a given range.

7. Write a program to calculate the sum of the digits of a given number.