1. Write a program in C to find LCM of any two numbers using HCF. Go to the editor

Test Data :

Input 1st number for LCM: 15

Input 2nd number for LCM: 20

Expected Output :

The LCM of 15 and 20 is : 60

1. Write a C program to check whether a given number is armstrong number or not.

153 = 13 + 53 + 33

Test Data :

Input a number: 153

Expected Output :

153 is an Armstrong number.

1. Write a program in C to check whether a number is a palindrome or not. Go to the editor

Test Data :

Input a number: 121

Expected Output :

121 is a palindrome number.

1. Write a program in C to find the sum of the series 1 +11 + 111 + 1111 + .. n terms. Go to the editor

Test Data :

Input the number of terms : 5

Expected Output :

1 + 11 + 111 + 1111 + 11111

The Sum is : 12345

1. Write a c program to check whether a given number is perfect number or not. Go to the editor

Test Data :

Input the number : 28

Expected Output :

The positive divisor : 1 2 4 7 14

The sum of the divisor is : 28

So, the number is perfect.