

Practice 07 – CS_IT

Task 1. Print numbers 1 - 100 divisible by 6 or 4 but not by both

Task 2. Take input n from user and Print even numbers from 1 to n which are not divisible by 4 or 8?

Task 3. Write a C program to input a number from user and find first and last digit of number using loop.

Task 4. Generate four random numbers in range 1 to 10 and continue generating until all numbers are in order. Print numbers each time and also count how many times loop run.

Task 5. Write a C program to count frequency of digits in a given number.

Sample Runs:

Input any number: 116540

Frequency of 0 = 1

Frequency of 1 = 2

Frequency of 2 = 0

Frequency of 3 = 0

Frequency of 4 = 1

Frequency of 5 = 1

Frequency of 6 = 1

Frequency of 7 = 0

Frequency of 8 = 0

Frequency of 9 = 0

Task 6. Write a program to input two numbers from user and find the LCM using while loop.

Sample Run:

First Number: 12

Second Number: 14

LCM of 12 and 14 is 84

Note: LCM is a smallest positive integer that exactly divides two or more numbers(LCM would always greater than or equal to the bigger number among both inputs like 14 in this case(14 is greater than 12) and smaller than the product of both numbers (12*14)