1. Write a C program to input a number from the user and find the reverse of the given number using a for loop.
2. Write a C program to input a number from the user and check if the number is palindrome or not using a loop.
3. Write a C program input two numbers from the user and find the GCD using a for loop.
4. Write a C program to input two numbers from the user and find LCM (Lowest Common Multiple) using a loop.
5. Write a program in C to input a number and check whether the number is prime or not using a loop.
6. Write a C program to print all Prime numbers between 1 to n using loop.
7. Write a C program to print first n prime numbers. N will be user input.
8. Write a C program to find all prime factors of a number.
9. Write a C program to print all Armstrong numbers between 1 to n.

   An Armstrong number is a `n`-digit number that is equal to the sum of the `n`th power of its digits. For example -

   - $6 = 6_1 = 6$
   - $371 = 3_3 + 7_3 + 1_3 = 371$

10. Write a C program to convert Decimal to Binary number system.
11. Write a C program to convert Binary to Decimal number system.