Assignment 4

1. Print armstrong numbers in the given range 1 to n.

2. Print prime numbers in the given range 1 to n.

3. Print perfect numbers in the given range 1 to n.

4. Print strong numbers in the given range 1 to n.

5. Write a menu driven program to take a number for user and perform operations as follows.

    Press 1.To check number is even or odd.

          2.To check number is prime or not.

          3.To check number is pallindrome or not.

          4.To check number is positive, negative or zero.

          5.To reverse a number.

          6.To find sum of digits.