Iteration Programming Exercises

1. Write a C program to print all natural numbers from 1 to n.

2. Write a C program to print all natural numbers in reverse (from n to 1).

3. Write a C program to print all alphabets from a to z.

4. Write a C program to print all even numbers between 1 to 100.

5. Write a C program to print all odd number between 1 to 100.

6. Write a C program to find sum of all natural numbers between 1 to n.

7. Write a C program to find sum of all even numbers between 1 to n.

8. Write a C program to find sum of all odd numbers between 1 to n.

9. Write a C program to print multiplication table of any number.

   Example

   Input:

   Input num: 5

   Output:

   5 * 1 = 5

   5 * 2 = 10

   5 * 3 = 15

   5 * 4 = 20

   5 * 5 = 25

   5 * 6 = 30

   5 * 7 = 35

   5 * 8 = 40

   5 * 9 = 45

   5 * 10 = 50

10. Write a C program to count number of digits in a number.

Example

Input:

Input num: 35419

Output:

Number of digits: 5