Recursion

1. Write a recursive function in C to find the nth Fibonacci number.
2. Write a recursive function to find the GCD of two given numbers.
3. Write a recursive function that computes the sum of numbers from 1 to n
4. Write a recursive function (for each) to print the digits in an integer
   a. From left to right
   b. From right to left
5. Write a C Program to find product of two numbers using a recursive function.
6. Write a C Program to find power of a number using a recursive function.
7. Write a C Program to convert a decimal number to its binary equivalent using a recursive function.
8. Write a recursive function for reversing a number
9. Write a recursive function find sum of digits of a number