ITDEV-154 Data Structures and Algorithms
Assignment #5

1) Describe recursion in algorithms.
2) What is the difference between recursion and iteration.

Using Visual Studio, write a C# application (console, web, windows forms) that implements and demonstrates the following:

A) Finding the factorial of a number
B) Print a decimal number as binary, octal, and hexadecimal
C) Find the Greatest Common Divisor of two numbers
D) The Fibonacci series
E) Tower of Hanoi