Assignment 11 - Recursion

1. Implement a program that finds the factorial of a number. The program must have a recursive method. Allow the user to input a number, if the number is greater than 10, tell them the number is too big.
2. Implement a program that calculates the nth number in the Fibonacci sequence. You must have a method called fibNumber() which is recursive. The program allows the user to enter the number 11 and the program will return the 11th number in the sequence. The Fibonacci sequence is found by adding the previous two numbers in the sequence before it.  
   The sequence starts as: 1, 1, 2, 3, 5, 8, 13, 21, …