Hw0_Problem3:

1. The negative flag set to trigger at n <= 0 when it should clearly be <0
2. This is the same error for 1. Expressing itself again; the negative flag should only trigger for n<0
3. It failed at fib(2) because the base cases are triggering at n <= 2 when it should be n<2 (2 is not a base case)

   Also there was an issue where the recursion where fib(n) was calling fib(n+1) which will never reach a base case. The correct inductive step is fib(n) = fib(n-1) + fib(n-2)