Exercise 1.13. Write a function `fibonacci(n)` that returns the n-th Fibonacci number F_n. Remember that $F_1 = 1, F_2 = 1$ and $F_n = F_{n-1} + F_{n-2}$. You can check the correctness by comparing the output of you function with that one of the MAGMA function `Fibonacci(n)`.

Exercise 1.14. Write a function `IsFermatPseudoPrime(n)` that returns true if and only if we have $a^{n-1} \equiv 1 \mod n$ for all $0 < a < n$ such that $GCD(a, n) = 1$.