The [**Fibonacci**](https://www.firecode.io/problems/index) Sequence is the series of numbers: 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, ... The next number is found by adding up the two numbers before it.  
Write a **recursive** method fib(n) that returns the nth[**Fibonacci**](https://www.firecode.io/problems/index) number. n is 0 indexed, which means that in the sequence 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, ..., n == 0 should return 0 and n == 3 should return 2.   
Assume n is less than 15.  
Even though this problem asks you to use recursion, more efficient ways to solve it include using an Array, or better still using 3 volatile variables to keep a track of all required values. Check out this [blog post](https://www.firecode.io/blog/5-problem-of-the-week) to examine better solutions for this problem.  
  
**Examples:**  
fib(0) ==> 0  
  
fib(1) ==> 1  
  
fib(3) ==> 2

**Reverse a String:**

Python : a\_string[::-1]

Java : StringBuilder(a\_string).reverse().toString();