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	Problem 2a:
	Implementation 1 uses recursion to find the fibonachi number, and it calculates the same fibonachi number multiple times if required.
	T(n) = T(n-1) + T(n-2) + C
	Q 1 1+2+4+ + 2 ⁿ
	= O(2n) [Time complexity of implementation 1]
	00004
	Implementation 2 uses memoization technique to store
	Sub-trees don't have to be calculated using recursion again, thus
	saving time. Time complexity of implementation = O(n) (linear)
	Time complexity of implementation of city
	: Implementation 2 is far better than implementation 1.
	The graph in problem 26 also highlights this time complexity.
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