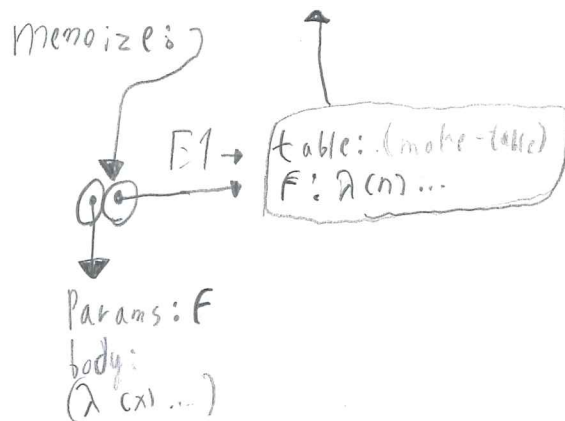
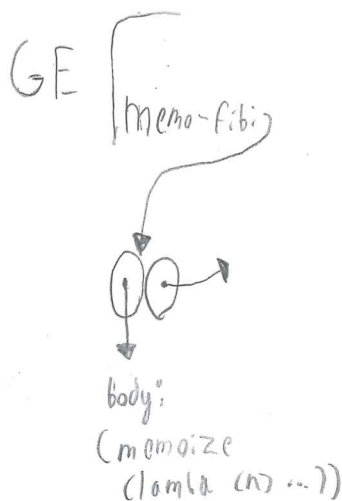
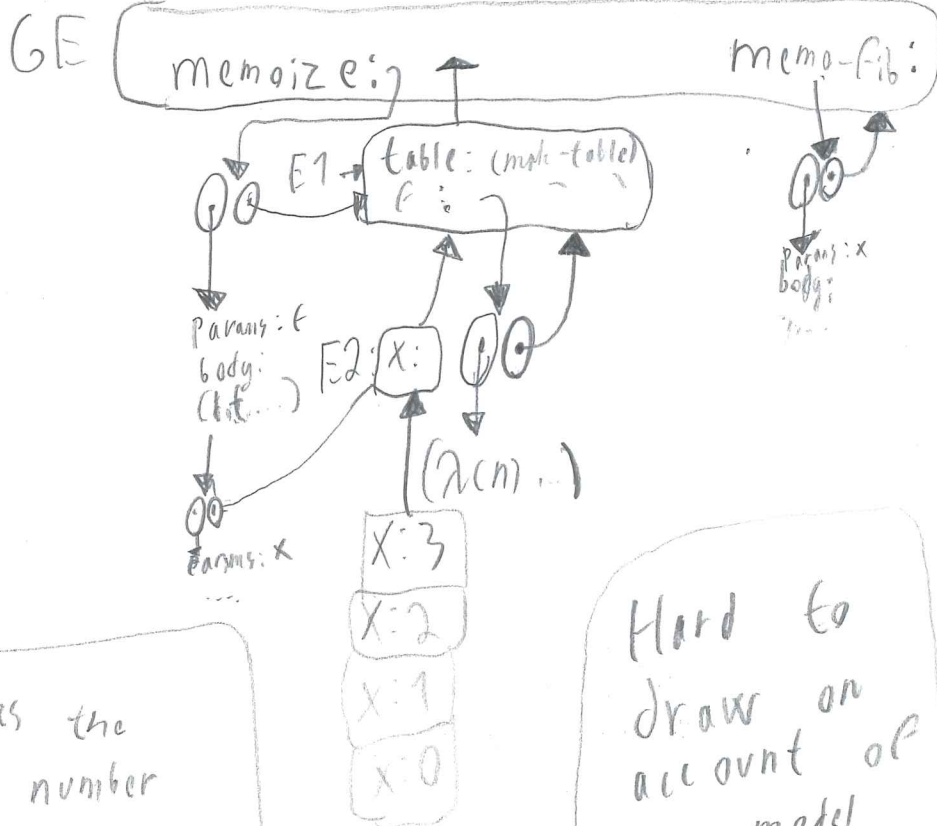


3.27



(memo-fib 3)



memo-fib computes the nth Fibonacci number in  $O(n)$  since each number only gets computed once: For all numbers get inserted in the table after original computation.

Hard to draw on account of no model for returns...

Scheme wouldn't have worked if  
(def memo-fib (memoize fib))

Since then only one ~~val~~ fib-num would get added to the table.

(fib only calculates directly and is bound to GE anyway)