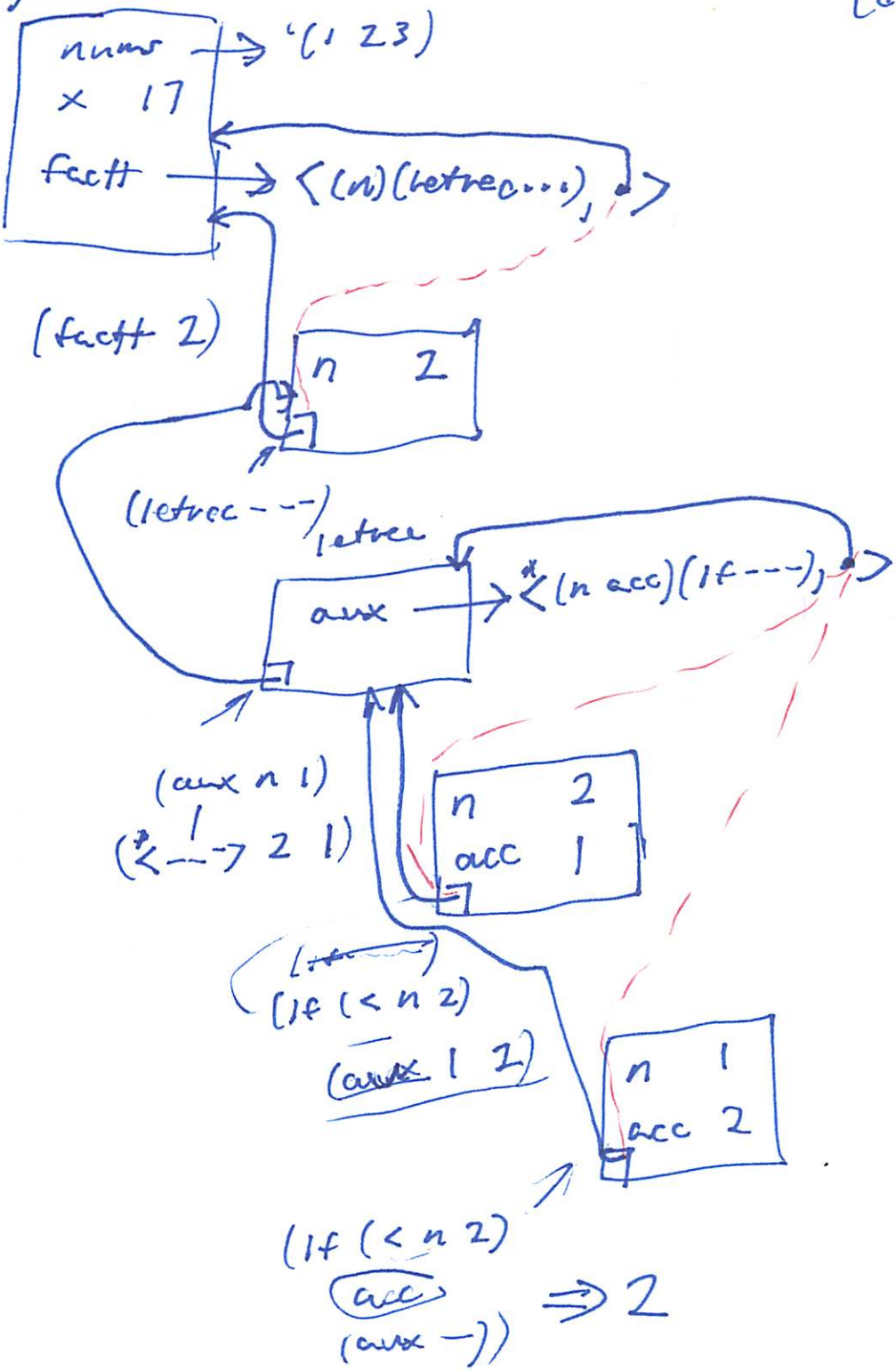
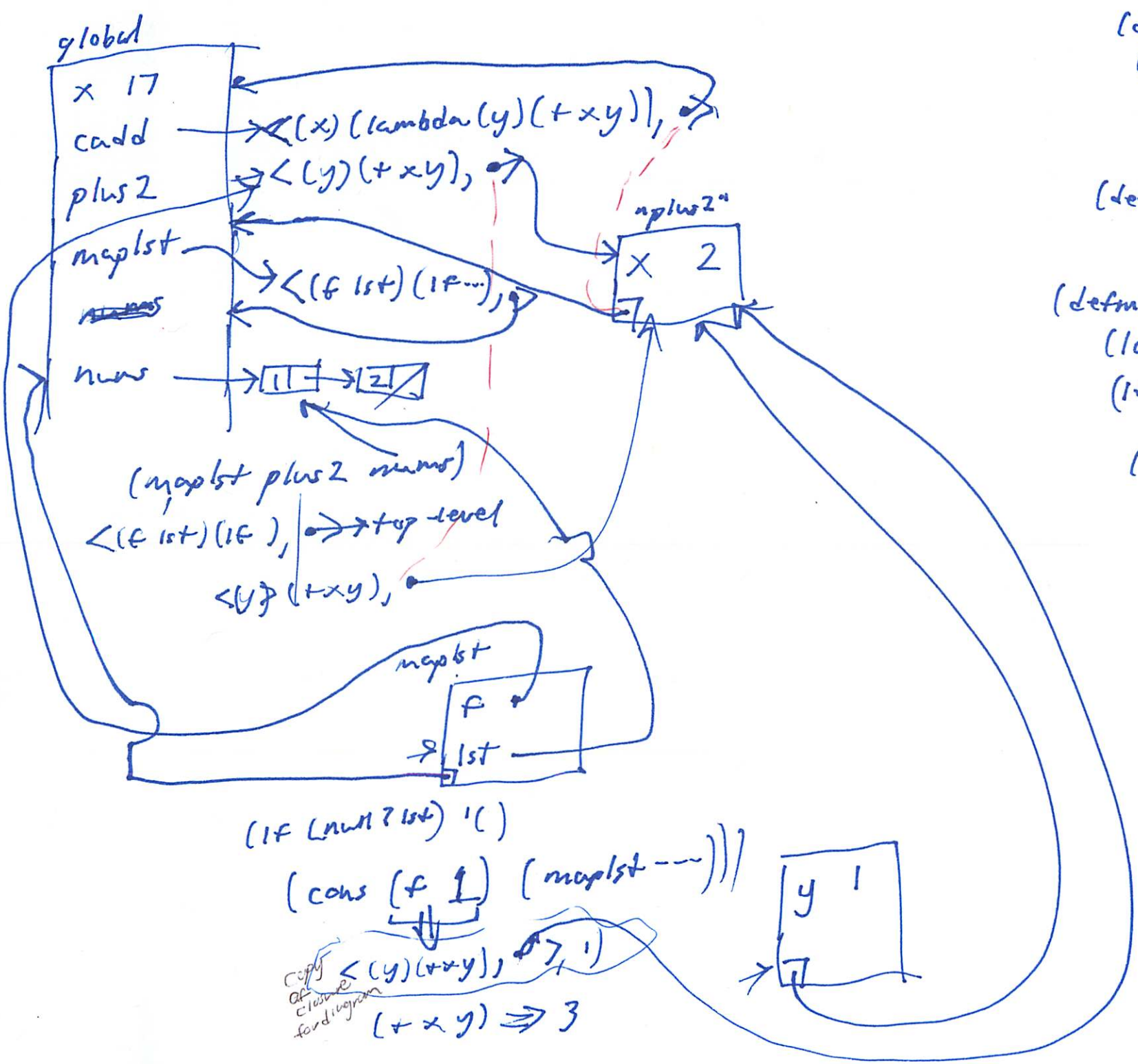
```
(define facti
  (lambda (n)
    (letrec
      ((aux (lambda (n acc)
        (if (< n 2)
            acc
            (aux (- n 1)
                 (* n acc))))))
      (aux n 1))))
```






```
(define cadd                                    (2)
  (lambda (x)
    (lambda (y)
      (+ x y)

(define plus2
  (cadd 2))

(define maplst
  (lambda (f lst)
    (if (null? lst)
        '()
        (cons (f (car lst))
              (maplst f (cdr lst)
              ))))))))))
```