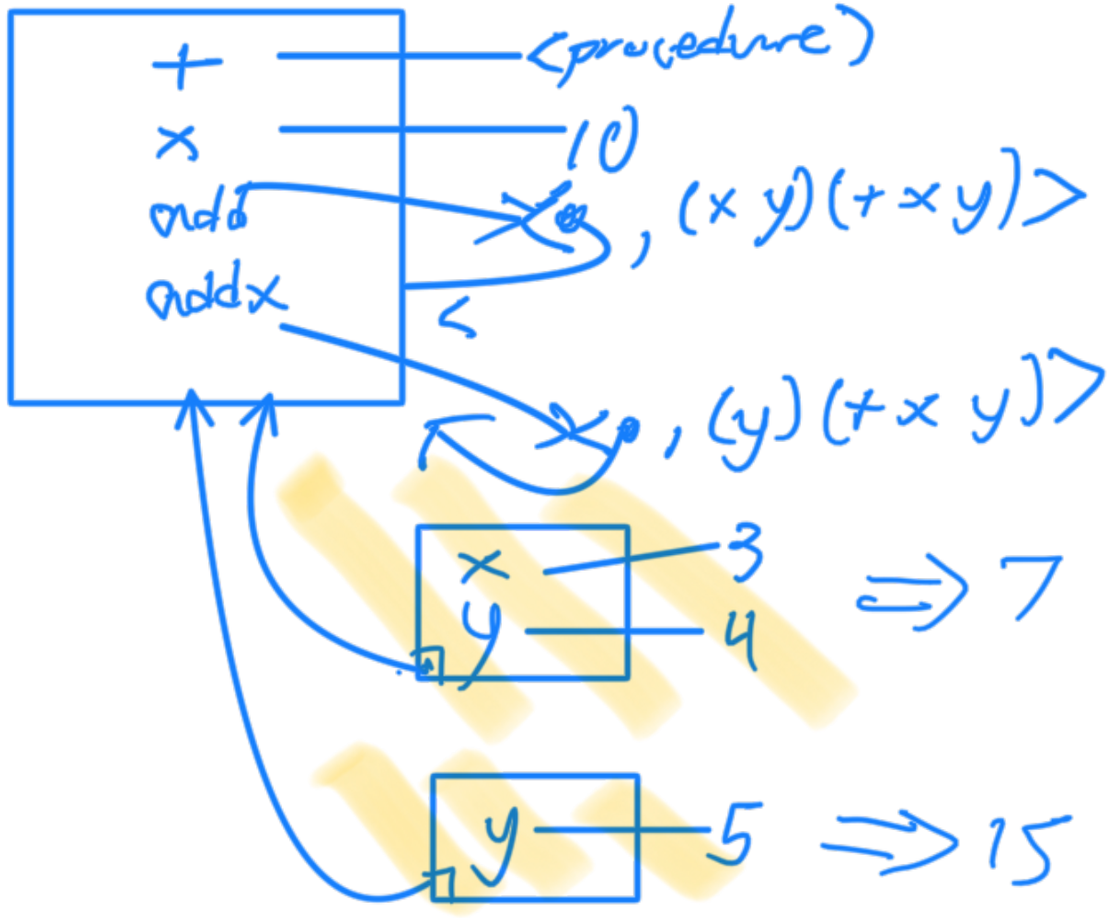
environment model for execution

top-level (global) environment



code

```
(define x 10)
(define add
  (lambda (x y)
    (+ x y)))
(define addx
  (lambda (y)
    (+ x y)))
```

lambda evaluates to closure <env, code>

env where lambda evaluated

(addx 5)

execute (add 3 4)

1) allocate local env for params & global ptr is taken from closure
2) bind args to params
3) eval body in fcn. env.