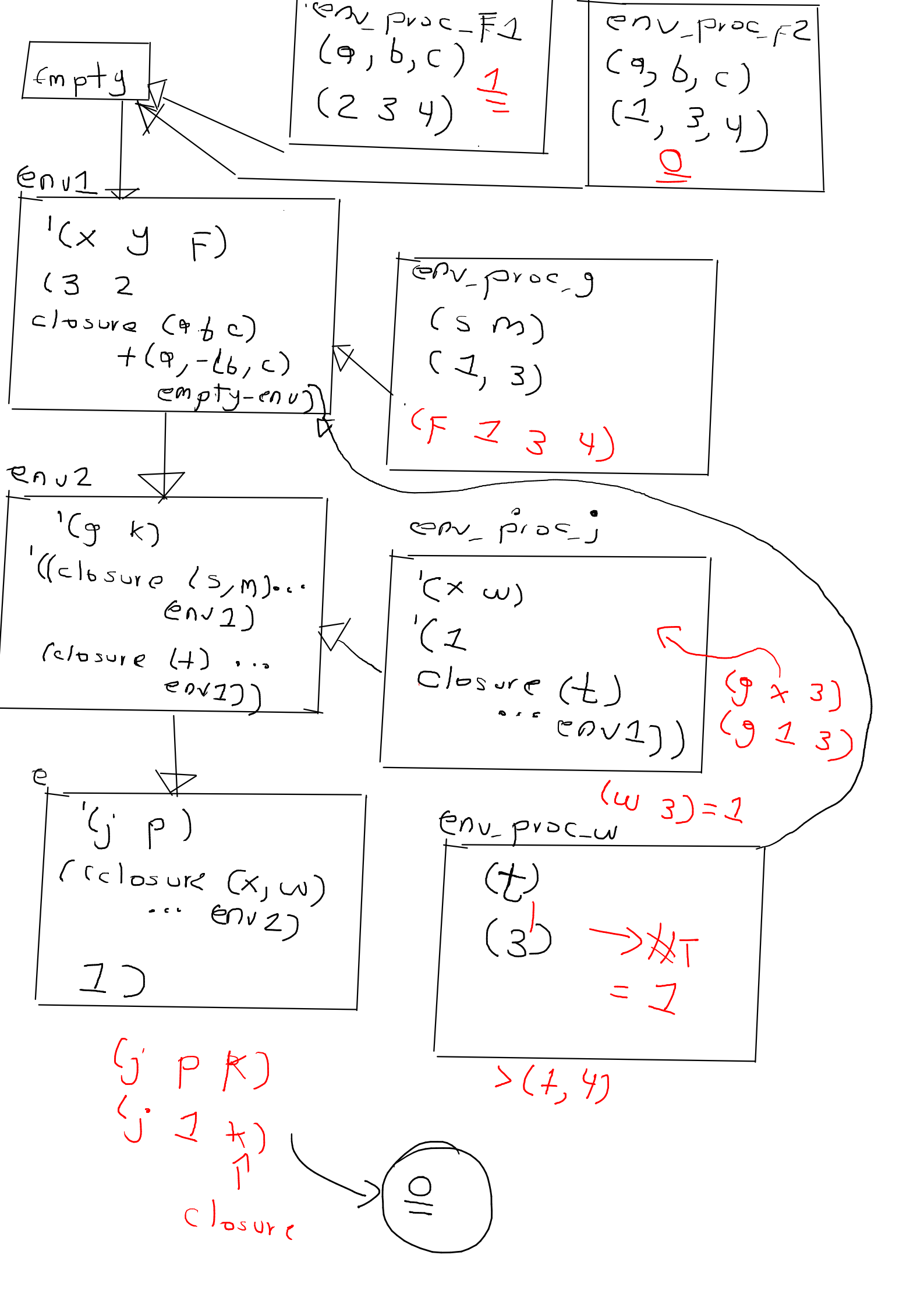
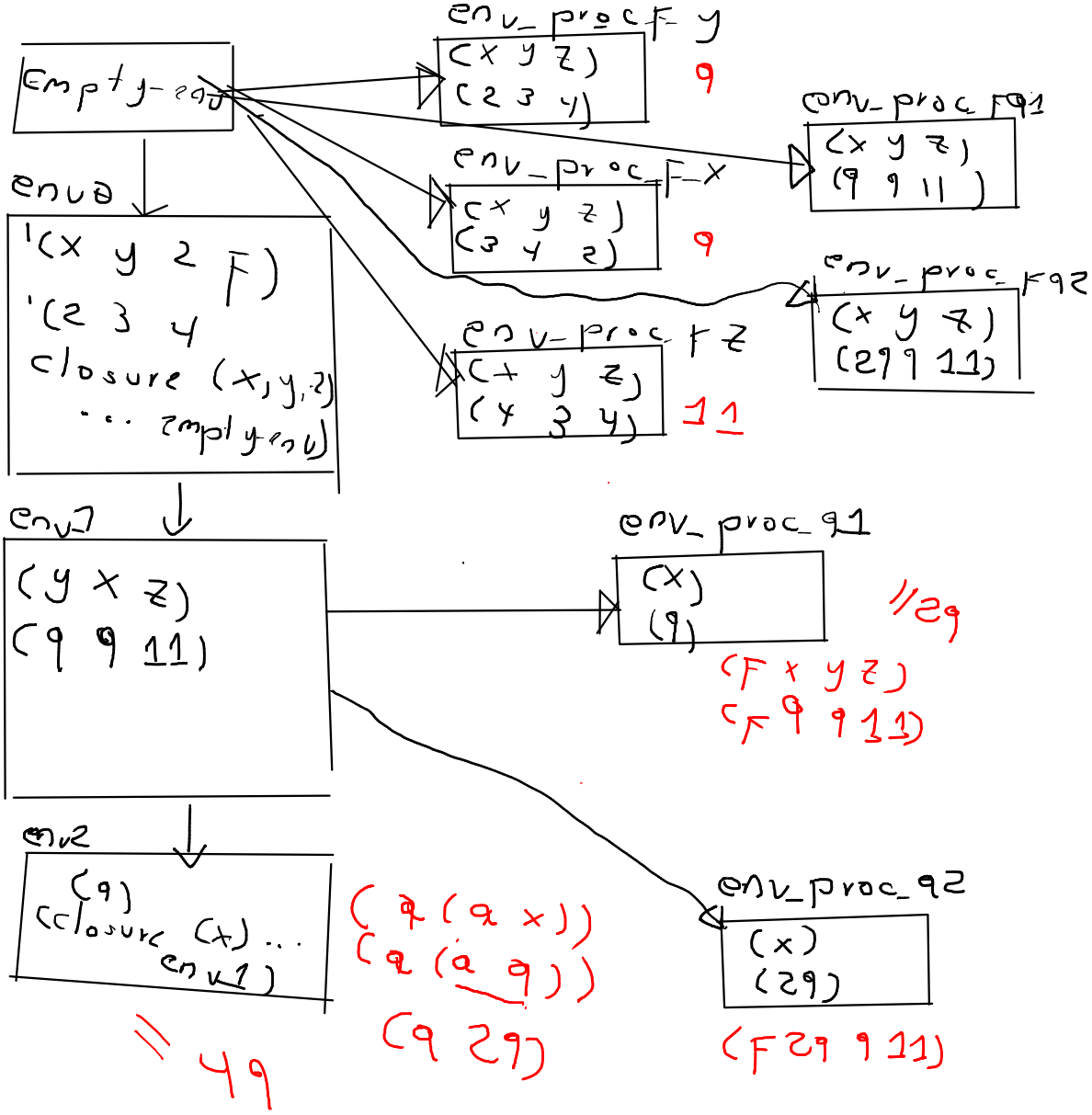
```
let
    x = 3
    y = 2
    F = proc(a, b, c) +(a, -(b, c))
    in
      let
        g = proc (s, m) (F s m +(s, m))
        K = proc(t) <(t, 4)
        in
          let
            j = proc(x, w) if (w 3) then
                                (g x 3) else (g x 9)
            p = (F 2 3 4)
            in
              (j p K)
```


empty
env_proc_F1
(a, b, c)
(2 3 4)
1
env_proc_F2
(a, b, c)
(1, 3, 4)
0
env1
'(x y F)
(3 2
closure (a b c)
+(a, -(b, c)
empty-env)
env_proc_g
(s m)
(1, 3)
(F 1 3 4)
env2
'(g k)
'((closure (s, m)...
env1)
(closure (t) ...
env1))
env_proc_j
'(x w)
'(1
closure (t)
... env1))
(g x 3)
(g 1 3)
(w 3) = 1
e
'(j p)
((closure (x, w)
... env2)
1)
env_proc_w
(t)
(3)
→ ✗T
= 1
>(t, 4)
(j p K)
(j 1 t)
closure
0

```
envo ('(x y z F)
   '(2 3 4 (closure (x y z) f (x y z) empty-env)))
let
   y = (F x y z)
   x = (F y z x)
   z = (F z y z)
in let
   q = proc(x)(F x y z)
   in
      (q (q x))
```


Empty-env
env_proc_F_y
(x y z)
(2 3 4)
9
env_proc_F1
(x y z)
(9 9 11)
env_proc_F_x
(x y z)
(3 4 2)
9
env_proc_F2
(x y z)
(29 9 11)
env_proc_F_z
(x y z)
(x 3 4)
11
env0
'(x y z F)
'(2 3 4
closure (x,y,z)
... empty-env)
env1
(y x z)
(9 9 11)
env_proc_91
(x)
(9)
//29
(F x y z)
(F 9 9 11)
env2
(9)
(closure (x) ... env1)
(9 (9 x))
(9 (9 9))
(9 29)
env_proc_92
(x)
(29)
(F 29 9 11)
49

Ejercicio del parcial