#lang racket

(define swapper

(lambda (s1 s2 slist)

(map

;proc

(lambda (exp)

(if (symbol? exp)

(if (eqv? exp s1)

s2

(if (eqv? exp s2)

s1 exp)

)

(swapper s1 s2 exp)

) ;end of proc

)

slist) ;intial list

))