Clicker Qs for November 12
1. In our MiniScheme implementation of procedure calls we use a procedure (applyProc p args) that takes a procedure and a list of arguments, decides if the procedure is a primitive procedure or a closure, and does the call based on this. What kind of data is sent to applyProc?

A. Parse trees for the procedure and args
B. A parse tree for the procedure, the args are evaluated
C. The procedure is evaluated, parse trees for the args
D. The procedure and the args are all evaluated.
Answer D: Both the procedure and the args are evaluated.
What will this program evaluate to?

(let ([f (lambda (x) (set! x 23))])
  (let ([a 5])
    (begin
      (f a)
      a)))

A. 5  
B. 23  
C. It generates an error because a procedure can't change its arguments.  
D. It generates an error because x is not in the environment.
Answer A: 5