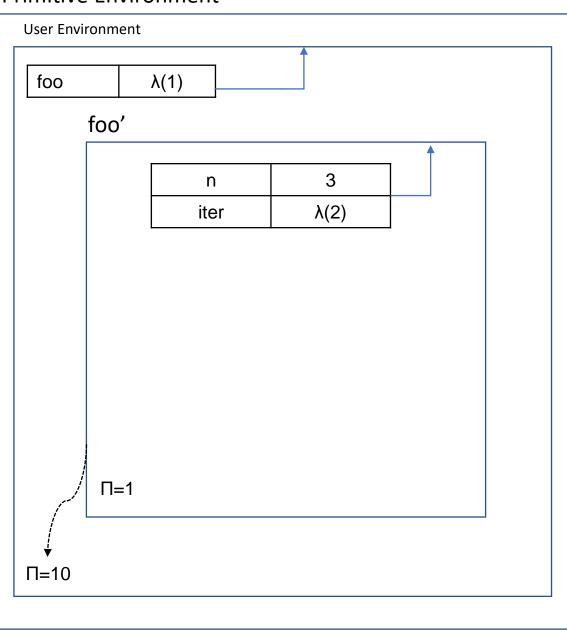
Raden Mathieu Almaden 101104851 COMP 3007 Assignment 4

Question 1:

a)

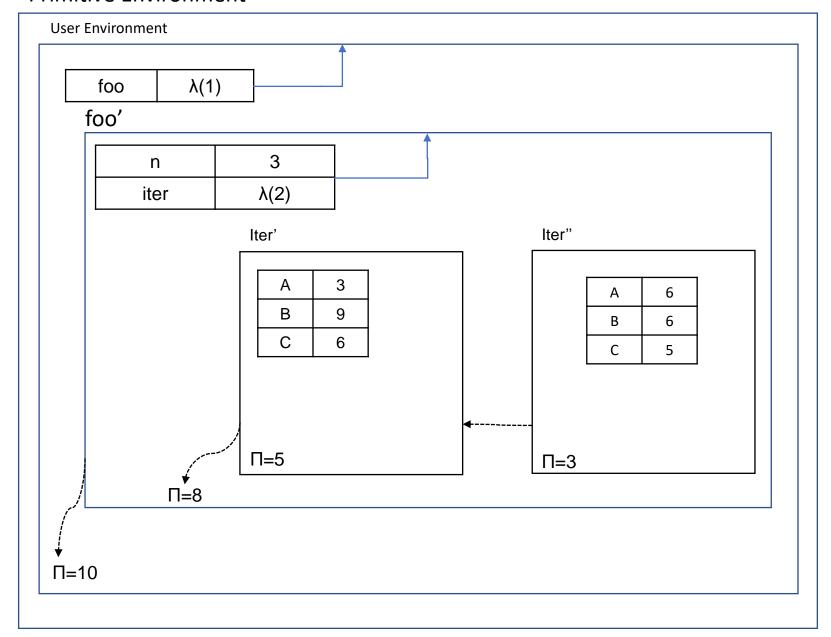
Primitive Environment



Primitive Environment

Question 1:

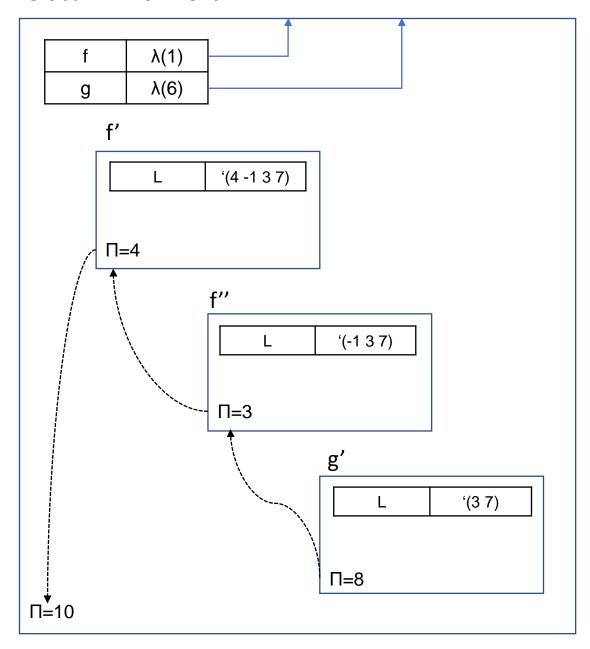
b)



Global Environment

Question 2:

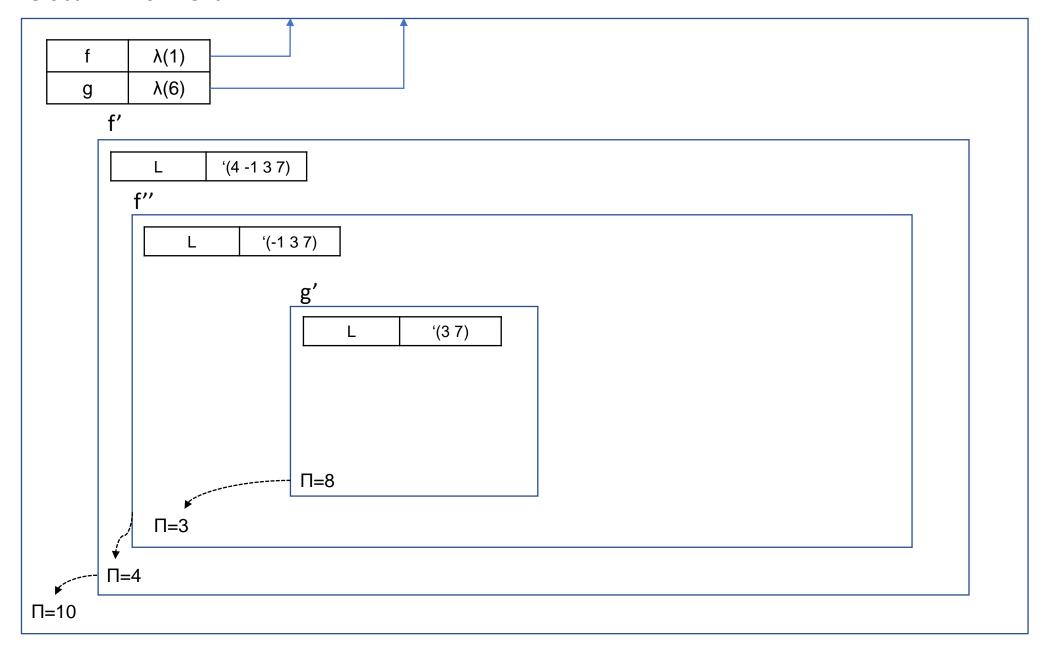
a)

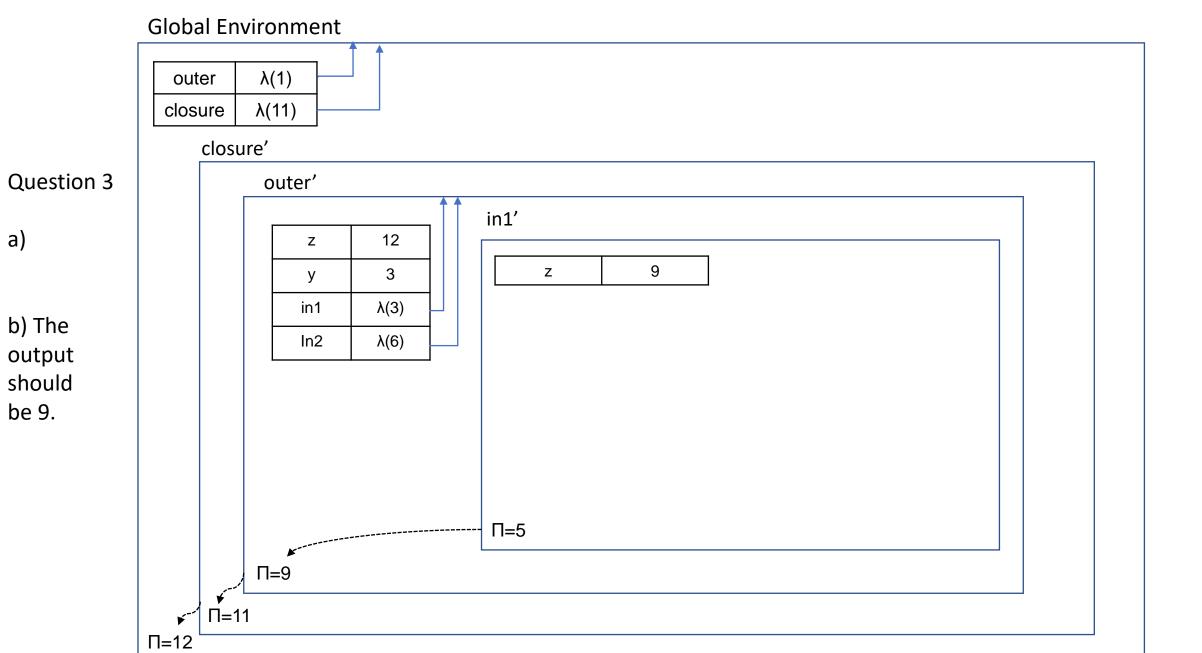


Global Environment

Question 2:

b)





Question 3 c)

The code should work dynamically, and the result should be 9, but based off the define of z and the set of z, whether it's dynamic or lexical, won't matter.

This is because if set is run in the code, we end up having (set! z (* 3 3) since x = 3 based off of (in2 y) where y = 3 from the beginning

If set is not run in the code, we end up only having (define z (* 3 3) since y = 3 based off y = 3 from the beginning