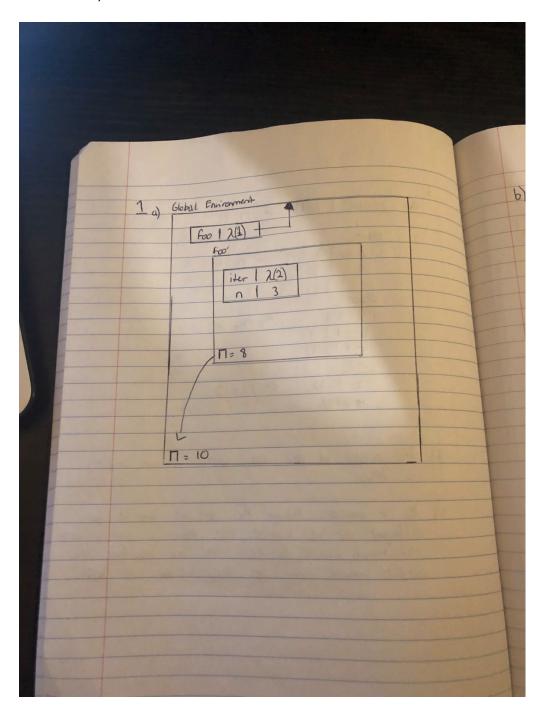
## Question 1a)



Question 1b) iter 1 2(2) 619 016 5 | 6 M = 4 11: 5 LT = 8 N = 10

Question 2a) Global Environment \$1 \(\lambda(0)\)
\$\frac{\xi'}{\xi'}\$ L1(3-742) LI (-7 42) F" L1 (4 2) m=4 L1(42) M= 8 M= 10 <-

Question 2b) b) Global Environment 81211 9 126 L1'(3-742) (42) 1 (4 2) MT=8 N=3 7724 m = 10

Question 3a) Global Environment a) closure 1 2(1) outer 12(1) 30 outer' X12 in 2 | 2(6) in1' 2/22 N=9 N=5 11211 MZZ

## Question 3b)

The output of this code using lexical scoping is 300.

## Question 3c)

Yes it would, though the output would be different as we would use the z value from in1 (which would be 22) in in2. Therefore the output would now be 220 instead of 300.