

SICP Exercise 3.13

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The box-and-pointer diagram that shows the structure created by `(define z (make-cycle (list 'a 'b 'c)))` is given as follows.

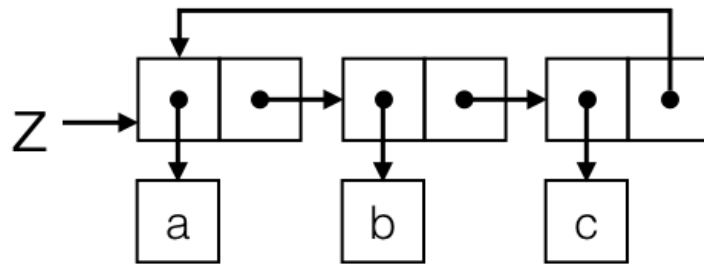


Figure 1: Effect of `(define z (make-cycle (list 'a 'b 'c)))`.

If we try to compute `(last-pair z)`, the interpreter will be stuck in an infinite recursion.