

# lazy-seq

lazy-seq body should recursively return another lazy sequence.

```
(defn zeroes []  
  (lazy-seq  
    (cons 0 (zeroes))))  
  
(first (zeroes))           ; returns 0  
(rest (zeroes))           ; returns a lazy sequence  
(first (rest (zeroes)))   ; returns 0  
(first (rest (rest (zeroes)))) ; returns 0  
(first (rest (rest (rest (zeroes))))) ; returns 0
```

```
(defn increasing [n]  
  (lazy-seq  
    (cons n (increasing (inc n)))))  
  
(first (increasing 2))           ; returns 2  
(rest (increasing 2))           ; returns a lazy sequence  
(first (rest (increasing 2)))   ; returns 3  
(first (rest (rest (increasing 2)))) ; returns 4  
(first (rest (rest (rest (increasing 2))))) ; returns 5
```

## Plugin Backlinks:

From:  
<http://moro.kr/> - Various Ways

Permanent link:  
<http://moro.kr/open/lazy-seq>

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