Infinite lists

```
(define lazycubes
  (letrec ((next (lambda (n)(cons (* n (* n n))(delay(next (+ n 1))))))) (next 1))
(define naturals
  (letrec ((next (lambda (n) (cons n (delay (+ n 1)))))) (next 1)))
```

tail recursion

```
(define (factorial-tail n)
  (define (factorial-helper n acc)
    (if (= n 0)
        acc
            (factorial-helper (- n 1) (* acc n))))
    (factorial-helper n 1))
```