

```
(define (prepend-list a lst)
  (lambda (mode) (if mode a lst)))
```

```
(define (remove x lst)
  (if (null? lst) '()
      (if (equal? x (car lst)) (cdr lst)
          (cons (car lst) (remove x (cdr lst))))))
```

```
(define (remove-n-times x lst n)
  (if (= n 0) lst (remove x (remove-n-times x lst (- n 1)))))
```

[illegible]