PS4 Mehmet Murat Budak 78940

Problem 1

```
(define (empty-list)
  (lambda (mode)
    (display "end of list")
)
(define (prepend-list a lst)
  (lambda (mode)
    (if mode a lst)
)
(define (car-list lst)
  (lst #t)
(define (cdr-list lst)
  (1st #f)
Problem 2
Iterative Implementation
(define (find-min-helper lst num)
  (if (pair? lst)
    (find-min-helper (cdr lst) (min num (car lst)))
    num ; If not a pair return num
)
(define (find-min lst)
  (if (pair? lst)
    (find-min-helper (cdr lst) (car lst))
    #f
 )
)
```

Problem 3

Problem 4