

```
;; look-up :: symbol listof(FunDef) -> FunDef
;; searches a function definition within a list of definitions
(define (look-up f-name l)
  (match l
    [ (list) (error 'lookup "Function ~a not found" f-name) ]
    [ (cons head tail) (if (symbol=? f-name (fundef-name head))
                           head
                           (look-up f-name tail))]))
```