

```
;; interp :: Expr Env Store -> Value*Store
(define (interp expr env sto)
  (match expr

    [(setbox box-expr val-expr)
     (def (v*s (boxV loc) box-sto) (interp box-expr env sto))
     (def (v*s val-val val-sto) (interp val-expr env box-sto))
     (v*s val-val
      (extend-sto loc val-val val-sto))])]
```