

 Grand Theater	
Showings	
Star Wars	7pm
Star Wars	9pm
Spectre	6:30pm

## STAR WARS

7pm Remaining: **5**

 **Purchase**

`List[Event]`      `BoundedCounter`

*// adjust price based on number of tickets left*

```
def computePrice(ticketsRemaining: Int): Float
```

```
def purchaseTicket(event: UUID) = {
  val ticket = reserveTicket(event)
  // weak read of ticket_count for performance
  val remaining = read_weak(event+"ticket_count")
  // compute price based on inconsistent read
  val price = computePrice(remaining)
  display("Enter purchase info. Price: ", price)
}
```