

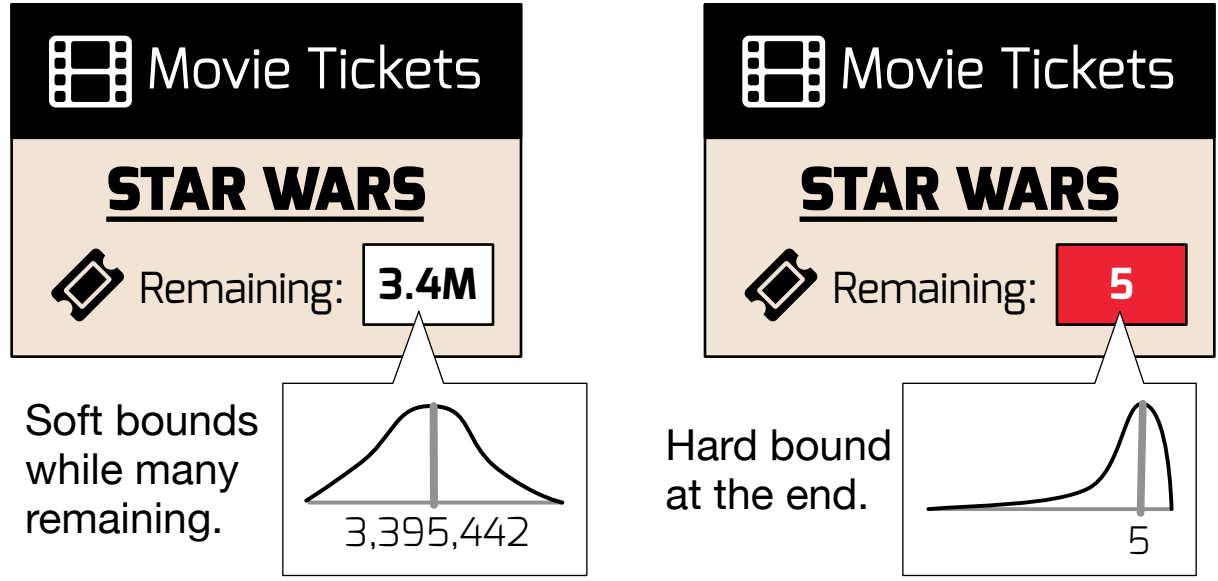
```
// Set type supporting precise *remove*
// and approximate size
template< typename T, float SizeAccuracy >
class Pool : IPAType {

    T take(int num);

    // return a range representing the
    // current possible sizes
    Range<int> size();

};
```

(a) Declaration of IPA type for a Pool.



```
using MovieTickets = Pool<TicketID,0.10>;
```

(b) Using Pool IPA Type to implement a MovieTickets ADT.