Name: _____

Name: _____

One CM: _____

Use: `T.Init(x)` as a predicate to state that variable x has initial value for its type T

```
void goToTheRear(QueueOfT& q);
    //! updates q
    //! requires   |q| > 0
    //! ensures    q = #q[1,|#q|) * #q[0,1)
```

State	Code	Assume	Confirm
0			
	`T y;`		
1			
	`q.dequeue(y);`		
2			
	`q.enqueue(y);`		
3			

To do:
1. Fill in the reasoning table for goToTheRear – do substitutions for *self* and parameter names, and also attached state #s
2. S0Fs, S1Fs, S2Fs, S3Fs
3. Write down VCs for each state, name them VC0, VC1, VC2, VC3
4. Prove the VC3