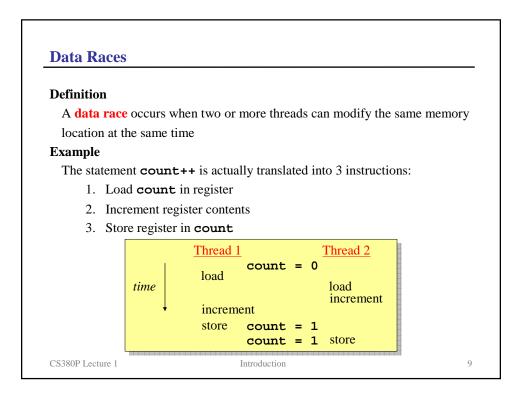
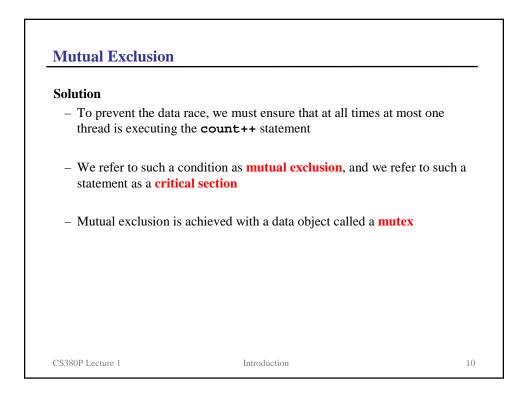
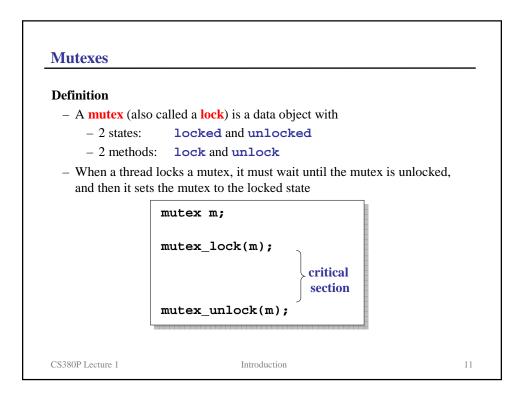


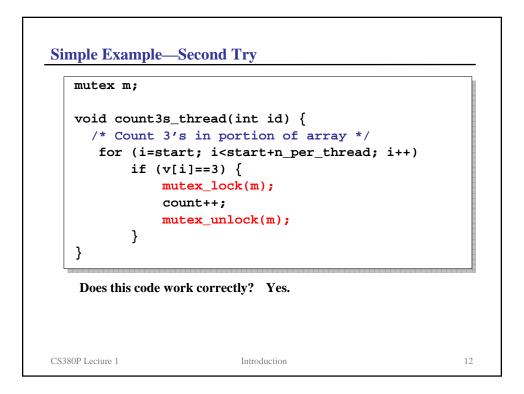
```
Simple Example—First Try
```

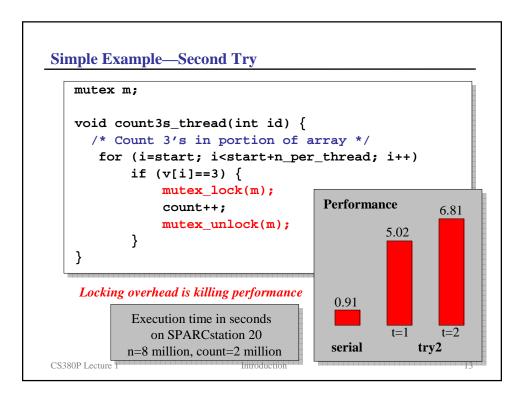
```
Simple Example—First Try (cont)
   void count3s_thread(int id) {
      /* Determine portion of array to work on */
       int n_per_thread = n/t;
                                            extra
       int start = id * n_per_thread;
                                           work
      /* Count the 3's in my portion of array */
       for (i=start; i<start+n_per_thread; i++)</pre>
           if (v[i]==3)
                count++;
   }
Are there any problems with this code?
   This code will not work because of a data race at the increment of count
CS380P Lecture 1
                           Introduction
                                                            8
```

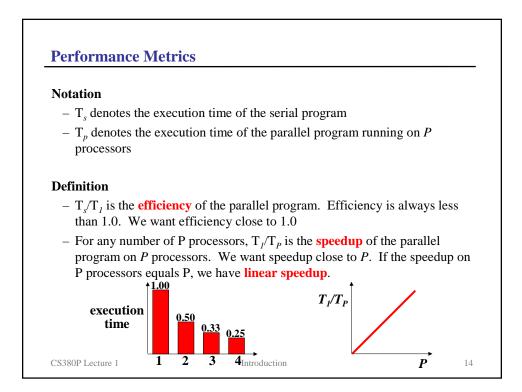


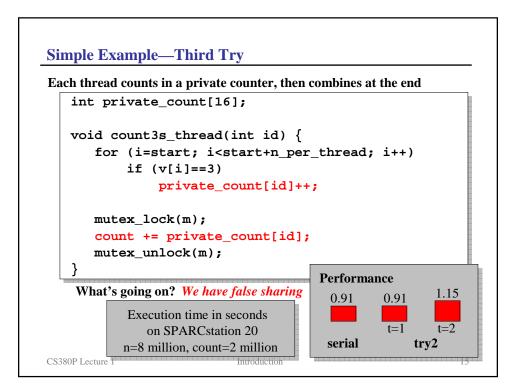


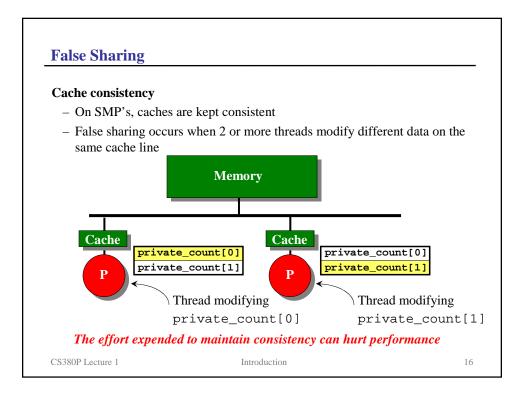


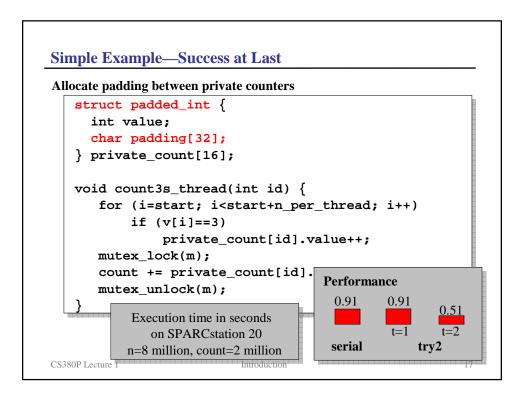


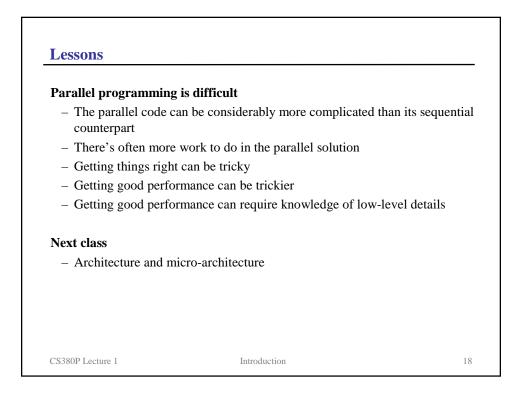












No Free Lunch		
– Read Chapter 1 of the	e text book for Wednesday	
– Read No Free Lunch	•	
– Assignment:		
 Discuss anything 	that you found interesting or surprising	
– What are the mai	n differences between Chapter 1 and the pa	aper?
- Read Chapter 6 (pp.1	45-187) for Monday	
– Sign up for TACC ac	count	