



January 23, 2017 TCSS422: Operating Systems [Winter 2017] Institute of Technology, University of Washington - Tacoma

		FEEDBACK - 2		
<ul> <li>How is a lower priority queue shared if all queues are round-robin? For example, with a high number of interactive jobs?</li> <li>You're right, higher level queuesif full can starve jol lower queues from receiving any execution time! For a on a lower level queue to execute there must be a com switch and no job scheduled in the top most queue. O a job in a lower level queue starts to execute it will receives full time slice unless interrupted.</li> <li>We need the priority boost to avoid this problem.</li> </ul>				
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POSSIBLE ORDERINGS OF EVENTS - 2						
	int main()	Thread 1	Thread 2			
Starts running						
Prints 'main: begin'						
Creates Thread 1			1			
		Runs				
		Prints 'A'				
		Returns				
Creates Thread 2			-			
			Runs			
			Prints 'B'			
			Returns			
Waits for T1		Returns immediately				
Waits for T2			Returns immediately			
Prints 'main: end'						
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COUNTER EXAMPLE				
Show example				
<ul> <li>A + B : ordering</li> <li>Counter: incrementing global variable by two threads</li> </ul>				
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