Scheduling Algorithms					
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1 www.eazynotes.com	15-Feb-2011				

























Example of Non-Preemptive SJF							
	 Consider the following set of processes that arrive at time 0 with the length of the CPU burst time in milliseconds: 						
		Process	Burst Time (in milliseconds)				
		P ₁	6				
		P ₂	8				
		P ₃	7				
		P ₄	3				
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Multi-Level Feedback Queue Scheduling (MFQ)

- Multi-Level Feedback Queue scheduling is an enhancement of MLQ.
- In this scheme, processes can move between different queues.
- The various processes are separated in different queues on the basis of their CPU burst times.
- If a process consumes a lot of CPU time, it is placed into a lower priority queue.
- If a process waits too long in a lower priority queue, it is moved into higher priority queue.

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• Such an *aging* prevents starvation.

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