



































	Les C	Example of Priority Scheduling						
	Pro	cess	Burst T	ime	Priority			
	 P		10		3			
			10		1			
	F ₂		1					
	P_3	1	2	2 4				
	P_4	í.	1		5			
	P ₅		5		2			
	Priority schedu	ling Ga	ntt Chart					
	_							
		P ₂	P ₅	P ₁	1	P ₃ P ₄		
_								
	0	1	6		16	18 19		
		a tima .	_					
	Average waiting	g ume -	-					
	8.2 ms	sec						
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	Aultilevel Que	eue			
 Ready queue is partition 	ed into separate queues, eg	g:			
 foreground (interac background (batch) 	tive))				
 Process permanently in 	a given queue				
 Each queue has its own 	scheduling algorithm:				
 foreground – RR 					
 background – FCFS 					
Scheduling must be don	e between the queues:				
 Fixed priority schedu background). Possil 	uling; (i.e., serve all from for bility of starvation.	eground then from			
 Time slice – each queue gets a certain amount of CPU time which it can schedule amongst its processes; 					
 i.e., 80% to foregrou 	nd in RR, 20% to backgrour	nd in FCFS			
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