Schooluling Algorithms:							
17 First Come First Served (FCFG):							
A simple approach to maintain a quoue, that is, the item that comes first will be sorred first. The ready quoue							
can also the mountained with this approach.	0						
the process at the head of the queue is dispatched to the							
implemented as a linked list wherein the order of arrival	processor for execution In this may gready group is						
the processes is maintained with the simple logic of first in							
This schoduling policy is non-pre-emptive because the process which has britised first will be executed first to							
Its completion.	10						
Foreg: Process CPU Burst time (ms)							
P1 24							
P2 3							
P3 3							
Gant chart:							
PI P2 P3	- /						
0 24 24 30							
Waiting time (WT) Tuen around Time (TAT)							
24 24							
27 30							
Average htt = 17ms Average TAI = 27ms							

		A		12/10/		
Casse 2: h	Then Pl, P2 &1		in order	18.40.		
	P2 -> P3-	> PI				
Gant chart			5.	7		
	P2	P3	PI			
	0 3	6		30		
Waiting time			Turn around time			
Pl	6		30			
P2_	P2 0					
P3	3		Б.			
Alwrage	Average 3ms 13ms					
Note that	in Case 1 A	tWT = 17ms	uhoroas ir	n case 2,		
Note that in Case 1, AWT = 17ms who reas in case 2, AWT = 3ms only . So, case - 2 is much botter than case -1.						
This is Locause in case -1, the small processes (P2 &P2)						
had to wait longer for ligger processes to release the OPU. This effect is known as Conway Effect wherein all the other processes and up waiting for one lig process to get the CPU. This effect results in lower CPU & dowice ultilization than might be possible if the shorter process were allowed to go first.						
10. And effect is thought as considered to						
The other Dy	Jeosses ond ap.	The sale	CPU	2 donico		
get the CPU. This effect results in lawer Cruz active						
ultilization than might be possible if the shorter mass						
were allowed to go first.						
1	0 0					
> Advantage	6					
1. It is a simple algorithm & easy to implement. 2. It is suitable for Batch systems.						
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	1. 71 2. 2 3. A	duantages: he awage t is not suit propor min view good	waiting to Hable Jos of CPU s rexults Jra	time is no time show 2 1/0 bown om FCF6.	t minimal ning systed d John i	2 raquined.	
	eg:	2	A-: 0 1	0	R	71	
	Process Avival time		imo	Burst Fime			
	PU		0		(	(0	
	20		2		The China C		
OF A	P	3	5		4		
	1			The State of the S			
		PI	CASTE !	P2	P3	P4	
	6	Y	01	+ PI FA	16 18	22	
	Procus	Adualtimo	Buestimo	Finish time	TAT	LOT	
		(to)	(At)	(ti)	=(Ti-to)	= TAT-A+	
	PI	0	10	In	10	0	
	P2	1	6	1 Control	15	9	
	P3	3	2	18	15	13	
$\top$	P4	5	4	22	17	13	
	, ,			22	The sales	10	