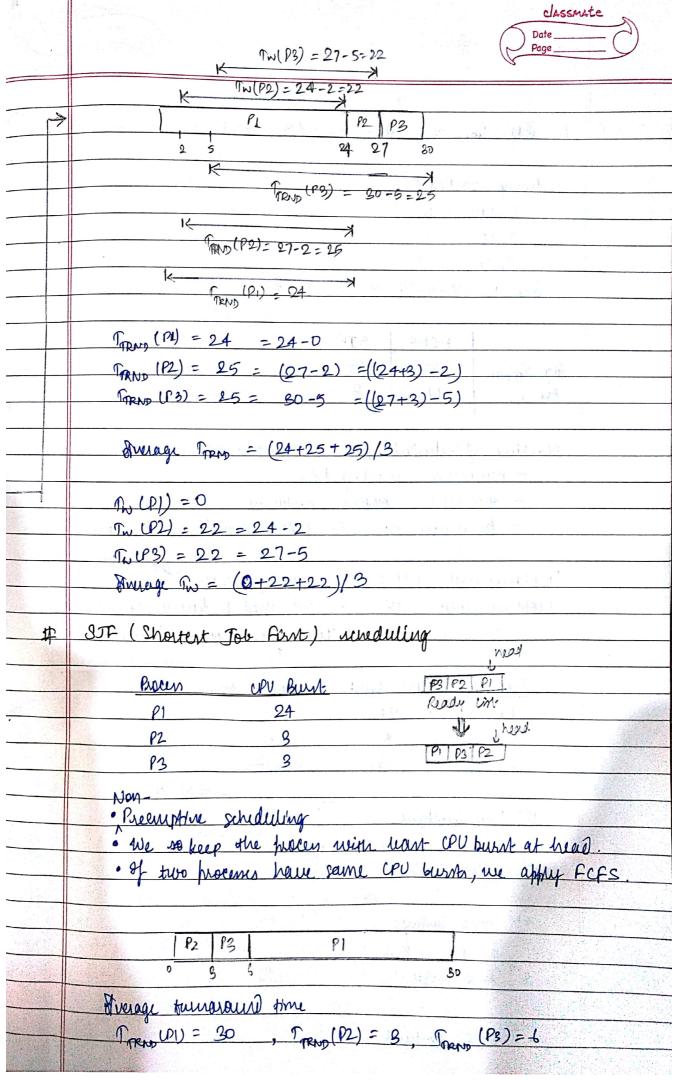
Lecture-5 BDU	classmate Date 30/04/18 Page
- Agn-preemp	STF > SPT SPT : Non-preemptive
# # P	FCFS (First come first serve) excheduling The priority of a process is assigned to which according to the request of the processor. Consider those process which are at the read of the leady list. We use a FIFO queue to for maintaining the leady with the condition of the recent of the process of the second of the second of the leady with the condition of the recent of the second of the sec
- RODDIA 1364-	(gantt chart 24



	Date Page
	dug. Trans = (80+3+6)/3 = 13
	Average waiting time
	Tw(PI) = b
	$\mathbb{P}_{\mathcal{N}}(P_2) = 0$ $\mathbb{P}_{\mathcal{N}}(P_3) = 9$
<u> </u>	11
	They Tw = (6+0+3)/3 = 3
	FCFS SJF
	Aug Trans 27 13
	Aug. Tw 17 3
	OLIANE A Abrilia
	Objective of scheduling
	- ninimize waiting three
	- 411 As (141)-9 - 141 (141)
	- unimize content nintehring
	- to ensure no ringle provers monopolizes the CPU.
	- to ensure no ringle provers monopolizes the CPU.
	- montrel content nutring - to ensure no single process monopolizes the CPU. Purblem with FCFS - Convoy effect -> one by one
	- montrel content nutring - to ensure no ringle process monopolizes the CPV. Problem with FCFS - Convoy effect one by one Problem with SJF - We need to know CPV burns
	- modern with FCFS - Convoy effect - one by one Problem with FCFS - Convoy effect - one by one Problem with STF - we need to know CPU burns
	- module content nitching - to ensure no ringle process monopolizes the CPV. Problem with FCFS - Convoy effect one by one Problem with SJF - we need to know CPV burnstinu of an process beforehown
	- module content nuithing - to ensure no single process monopolizes the CPV. Problem with FCFS - Convoy effect— one by one Problem with STF - we need to know CPV burnstinu of an processes beforehown
	- monimize content nuitaring - to ensure no single purcers monopolizes the CPV. Problem with FCFS - Convoy effect Problem with SJF - we need to know CPV burnstin of an processe beforeheard Processes CPV burnt Survey time. P1 24 2
	- monimize content nuitaring - to ensure no ringle process monopolizes the CPV. Problem with FCFS - Convoy effect one by one Problem with SJF - we need to know CPV brunds time of an processe beforehand Processes CPV but Driver Driver Processes CPV but Driver Processes CP
	- module content notified - to ensure no ringle process monopolizes the CPV. Problem with FCFS - Convoy effect one by one Problem with SJF - ne need to know CPV brunks time of an processe before hand Processes CPV bust Serious time P1 24 2 P2 3 0 P3 3 2
	- module content notified - to ensure no ringle process monopolizes the CPV. Problem with FCFS - Convoy effect one by one Problem with SJF - ne need to know CPV brunks time of an processe before hand Processes CPV bust Serious time P1 24 2 P2 3 0 P3 3 2
	- Menture content nitching - to ensure no ringle process monopolizes the CPU. Problem with FCFS - Convoy effect one by one Problem with SJF - We need to know CPU brush time of an processes before hand Processes CPU bush Surious time P1 24 2 P2 3 0 P3 3 2 Photographical of the processes of the CPU brush P1 24 2 P2 3 0 P3 3 10 P3 3 10 P3 4 10 P4 10 P4 10 P4 10 P4 10 P5 10 P6 10 P
	- Menture content nitching - to ensure no ringle process monopolizes the CPV. Problem with FCFS - Convoy effect one by one Problem with SJF - We need to know CPV brush- time of an processes before hand Processes CPV burst Striver time P1 24 2 P2 3 0 P3 3 2 Photographical of the processes of the CPV one by o
	- Minimize content nistering - to ensure no ringle purcers monopolizes the CPV. Problem with FCFS - Convoy effect one by one Problem with SJF - We need to know CPV brush- time of an processes before hand Processes CPV trush Ensured time P1 24 2 P2 3 .0 P3 3 2 Oth time instant P2 Ist time instant P2 Ist time instant P2 Ist time instant P2 Ist time instant Ist time instant
	- Menture content nitching - to ensure no ringle purery monopolizes the CPU. Problem with FCFS - Convoy effect one by one Problem with SJF - We need to know CPU brush time of an processes before heard Processes CPU bush Surious time Processes CPU bush Suriou
	- monimize confert nintering - to ensure no ringle process monopolizes the CPU. Problem with FCFS - Convoy effect one my one Problem with SJF - We need to know CPU brush time of an process before hand Process CPU bush driver time Process before hand Process before hand Process time instant Process the CPU.
	- Minimize content nistering - to ensure no ringle process monopolizes the CPV. Problem with FCFS - Convoy effect - one by one Problem with SJF - We need to know CPV burntion of an processes before hand Processes CPV burnt Strive time. Processes CPV burnt Strive time. Processes CPV burnt Strive time. Processes Defore hand Processes De
	- Mentant on the process monopolizes the CPU. Problem with FCFS - Convoy effect one by one problem with STF - We need to know CPU brush time of an process before hand Process

