OPERATING SYSTEM (CS-206)

Lecture-5

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Highest Response Rottio Next (HRRN) -> Non-preemptine. -> Used to fackle the issue of Sternation in S5F Response voitin - Waiting + Burst time Burst time.

HRRN-Non-preemptive without content

PID/P#	AT	ВТ	CT/FT	TAT	WT	RT
1	0	7				
2	0	4				
3	0	2				
4	0	5				

Switch onwhead.

In first cycle:

RR, = RR, = RR, = RR,

Vse fcfc

In second cycle.

RR, = 7 + 4 = 2.71

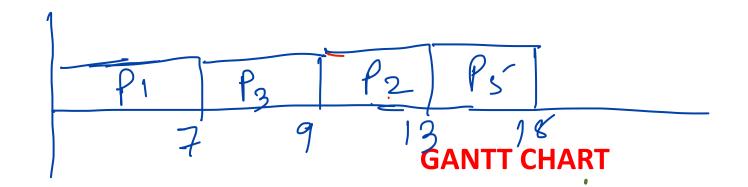
RR, = 7 + 2 = 4.5

RR, = 7 + 5 = 2.5

ln third cycle.

RR2 = 19+5 = 2.8

RRy = . 9+5 = 2.8



HRRN

AT	ВТ	CT/FT	TAT	WT	RT
0	7			0/	D
2	4			8	8
4	2			3	3
7	1			2	2
					2 2 5
					3.23
	0	0 7 2 4	0 7 2 4	0 7 2 4	0 7 2 4 4 2 - 3

Cycle! only one forcers cut D RR2 = 7+4=2.75