
OPERATING SYSTEM: CSET209



OUTLINE

CPU Scheduling Algorithms for self studey

- Longest Job First (LJF)
- Longest Remaining Time First (LRTF)

Self Study

LJF Example 1

Criteria : Burst Time

Mode: Non-Preemptive

P id	AT	BT	CT	TAT	WT
1	0	3			
2	1	2			
3	2	4			
4	3	5			
5	4	6			

LJF Example 2

Criteria : Burst Time

Mode: Non-Preemptive

P id	AT	BT	CT	TAT	WT
1	3	3			
2	1	1			
3	2	3			
4	4	2			
5	6	6			
6	2	4			

Self Study

LRTF Example 1

Criteria : Burst Time

Mode: Preemptive


P id	AT	BT	CT	TAT	WT
1	1	2			
2	2	4			
3	3	6			
4	4	8			

LRTF Example 2

Criteria : Burst Time

Mode: Preemptive

P id	AT	BT	CT	TAT	WT
1	0	2			
2	0	4			
3	0	8			



THANK YOU
?