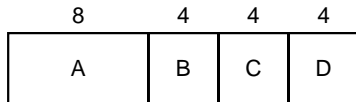
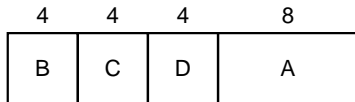


Scheduling In Batch Systems

Shortest Job First



(a)



(b)

Average turnaround time

(a) $(8 + 12 + 16 + 20) \div 4 = 14$

(b) $(4 + 8 + 12 + 20) \div 4 = 11$

How to know the length of the next CPU burst?

- ▶ For long-term (job) scheduling, user provides
- ▶ For short-term scheduling, no way