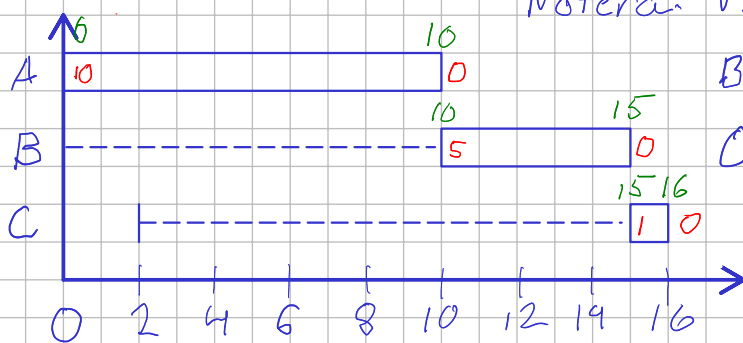


## FIFO/FCFS



Notera: Vi antar här att A kom in före B inför tick 0. Det hade varit OK att låta B köras först också ifall ingen ytterligare information ges.

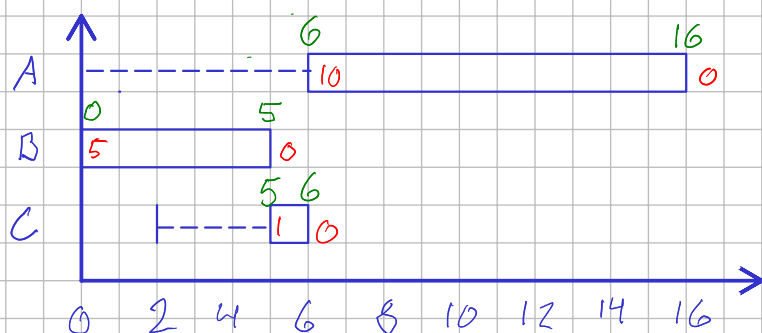
Waiting time: A: 0

B: 10

C: 13

$$\text{Average: } \frac{0+10+13}{3} = \frac{23}{3} \approx 7,67$$

## SJF



Notera: Här måste B köras innan A ä och med att vi väljer kortaste burst time!

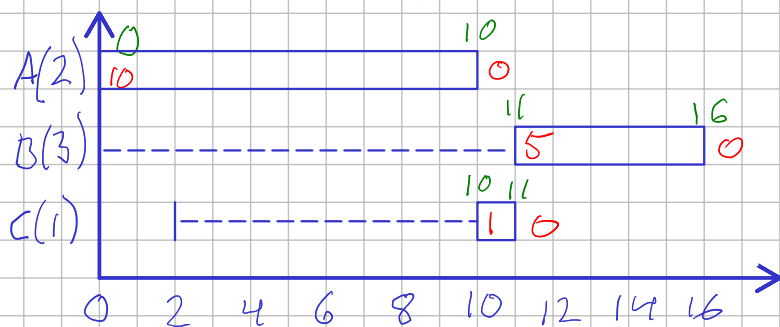
Waiting time: A: 6

B: 0

C: 3

$$\text{Average: } \frac{6+0+3}{3} = \frac{9}{3} = 3$$

Prioritet - låg siffra = hög prioritet



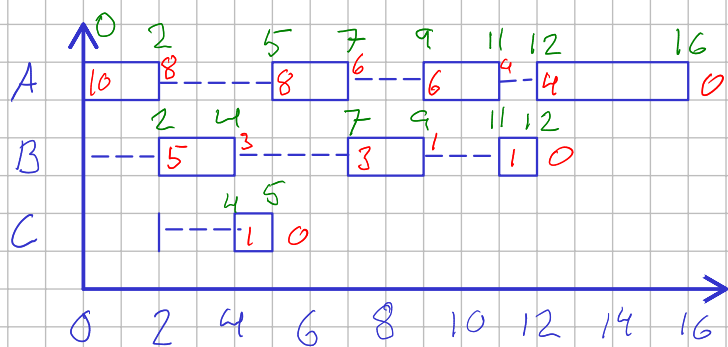
Waiting time: A: 0

B: 11

C: 8

$$\text{Average: } \frac{0+11+8}{3} = \frac{19}{3} \approx 6,33$$

## Round Robin (= FIFO/FCFS med preemption)



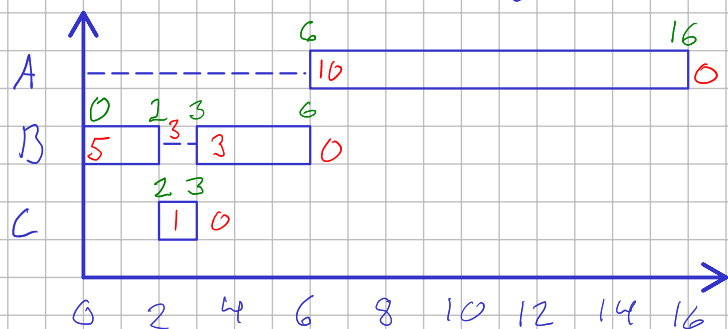
Waiting time: A: 6

B: 7

C: 2

Average:  $\frac{6+7+2}{3} = \frac{15}{3} = 5$

## Shortest Remaining Time First (= SJF med preemption)



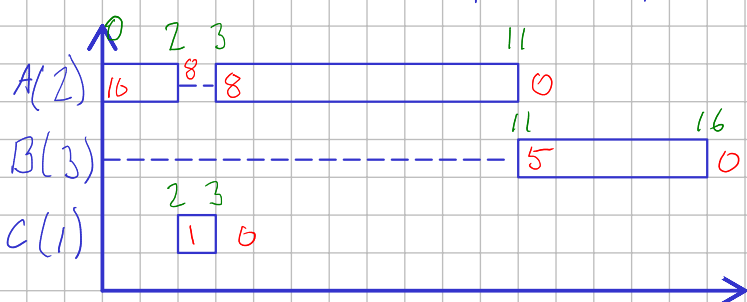
Waiting time: A: 6

B: 1

C: 0

Average:  $\frac{6+1+0}{3} = \frac{7}{3} = 2,33$

## Prioritet med preemption



Waiting time: A: 1

B: 11

C: 0

Average:  $\frac{1+11+0}{3} = \frac{12}{3} = 4$