

Date: 13-10-21

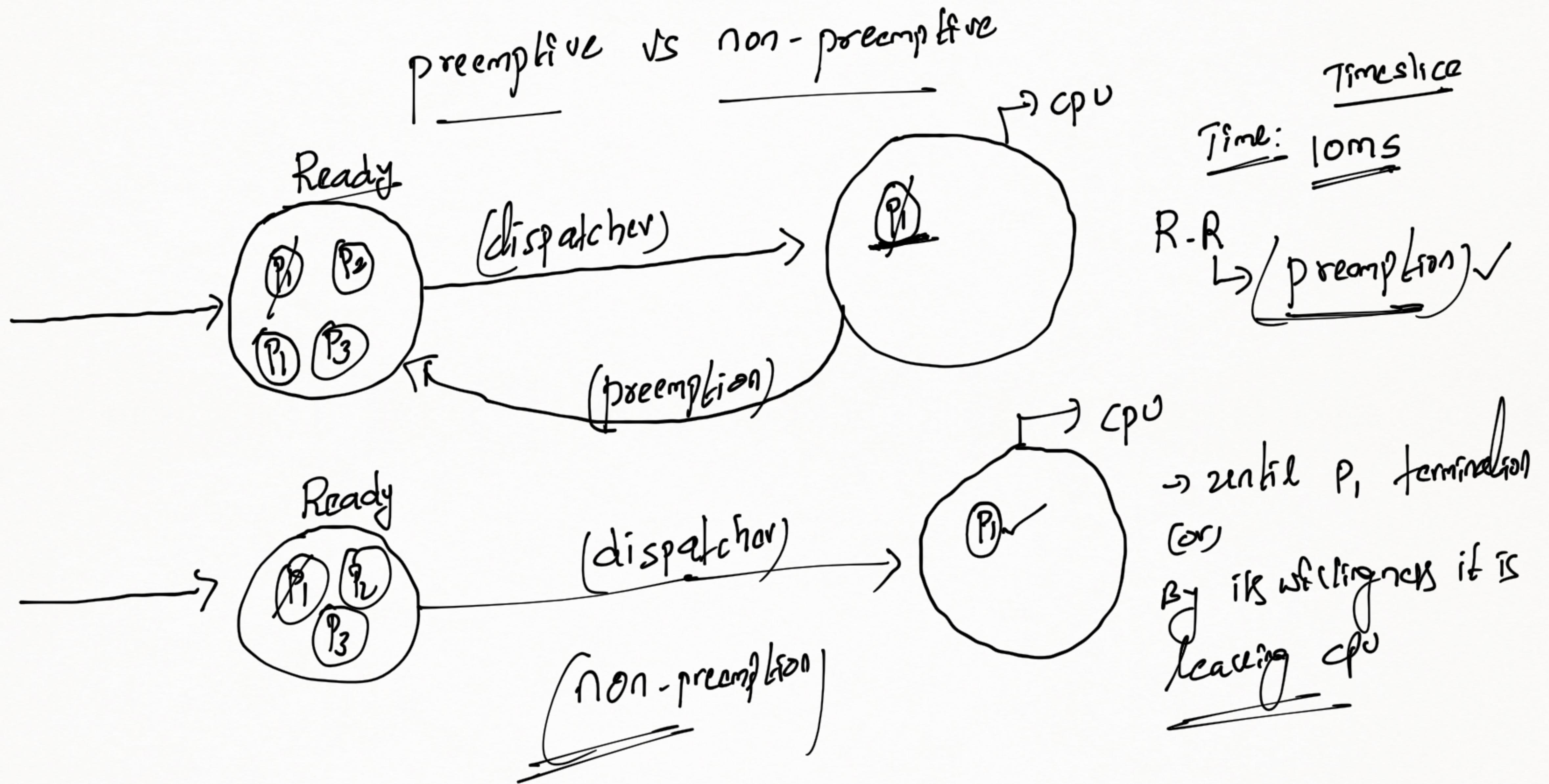
process A \Rightarrow Wait time (or) starvation time $\Rightarrow 5$ units
 \Rightarrow Response time ($R \cdot T$) $\Rightarrow 0$ units
 \Rightarrow Turn around time ($T \cdot A \cdot T$) $\Rightarrow 9$ units

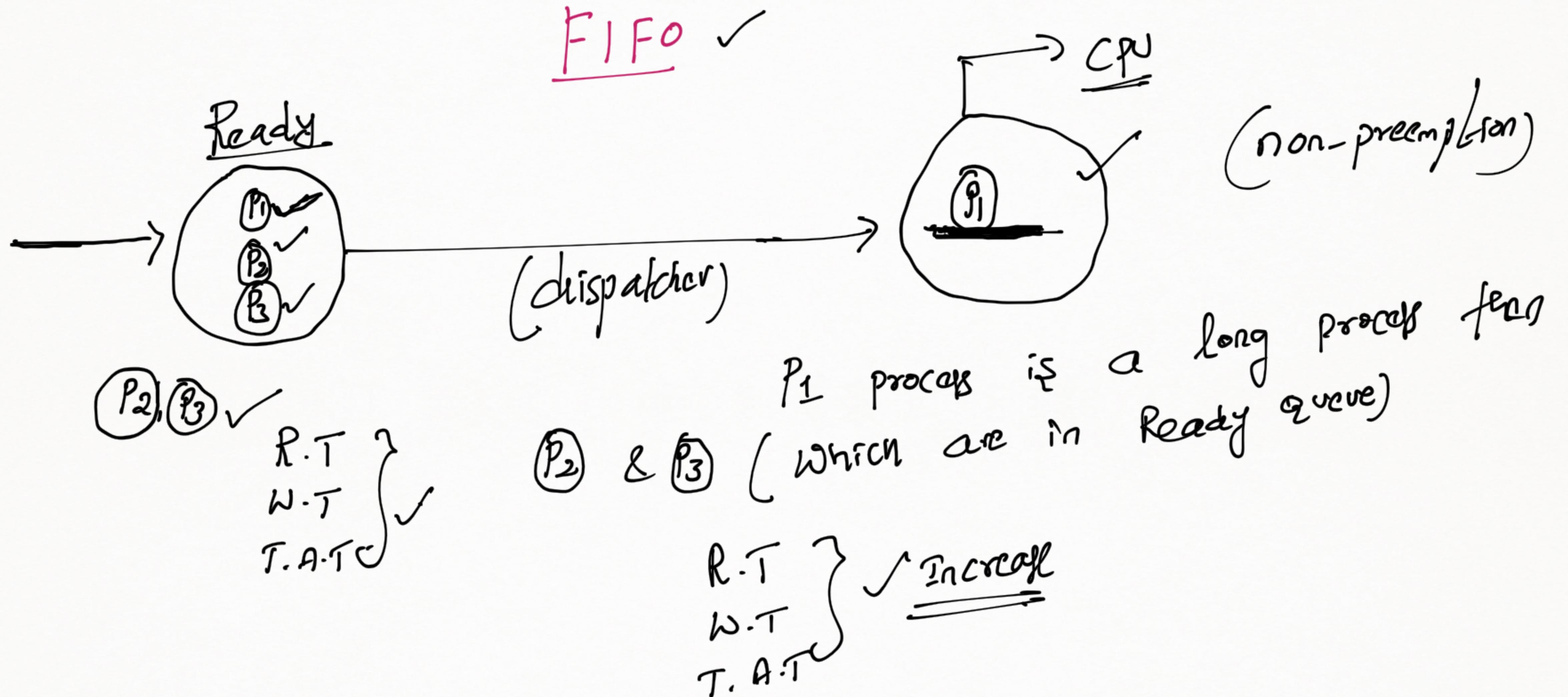
process B \Rightarrow $R \cdot T \rightarrow 1$ unit
 $w \cdot T \rightarrow 3$ units
 $T \cdot A \cdot T \rightarrow \underline{5}$ units

process C \Rightarrow R.T \rightarrow 2 units

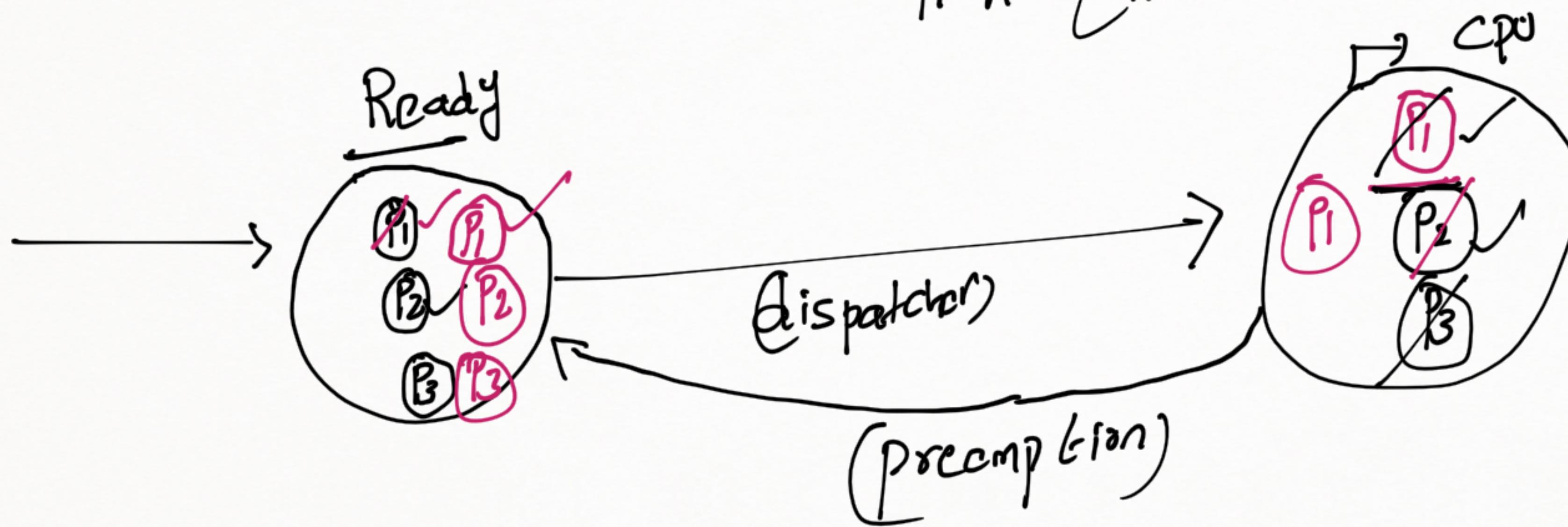
N.T \rightarrow 6 units

T.A-T \rightarrow 10 units





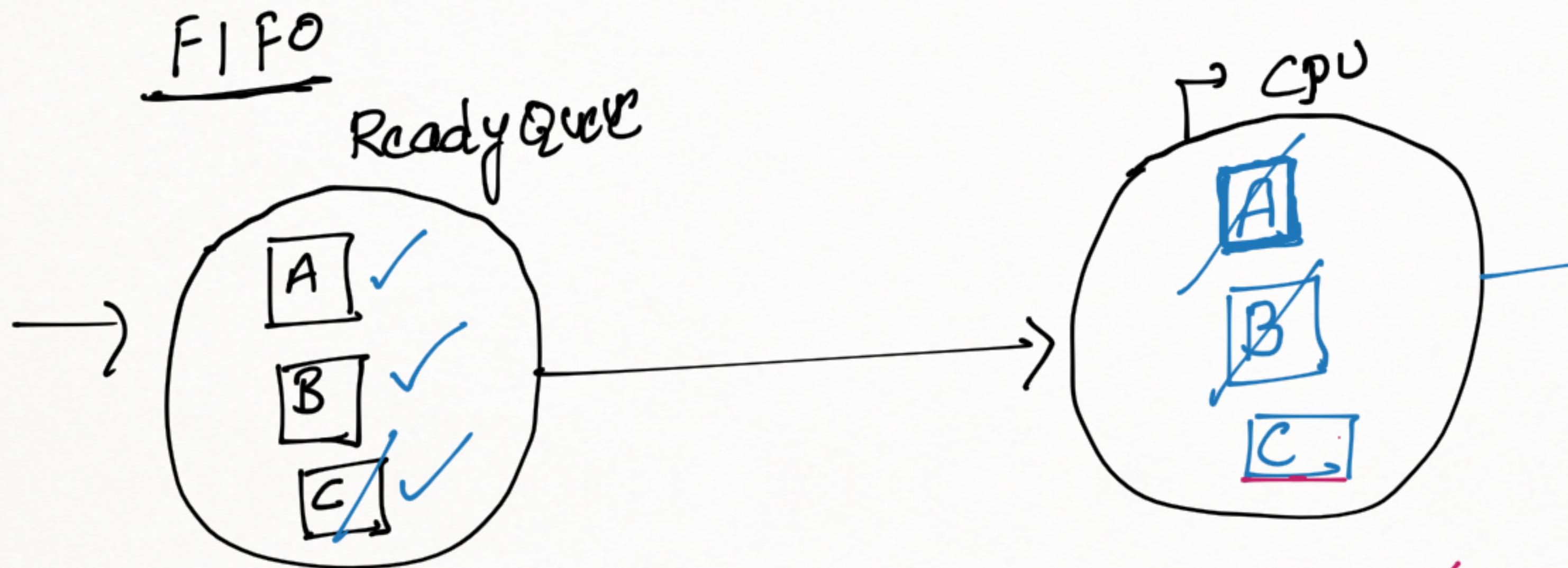
R.R (Round Robin)



TimeSlice: 10ms

→ CPU fairness is good ✓
→ Response time ✓

FIFO vs R.R



A \Rightarrow 30ms

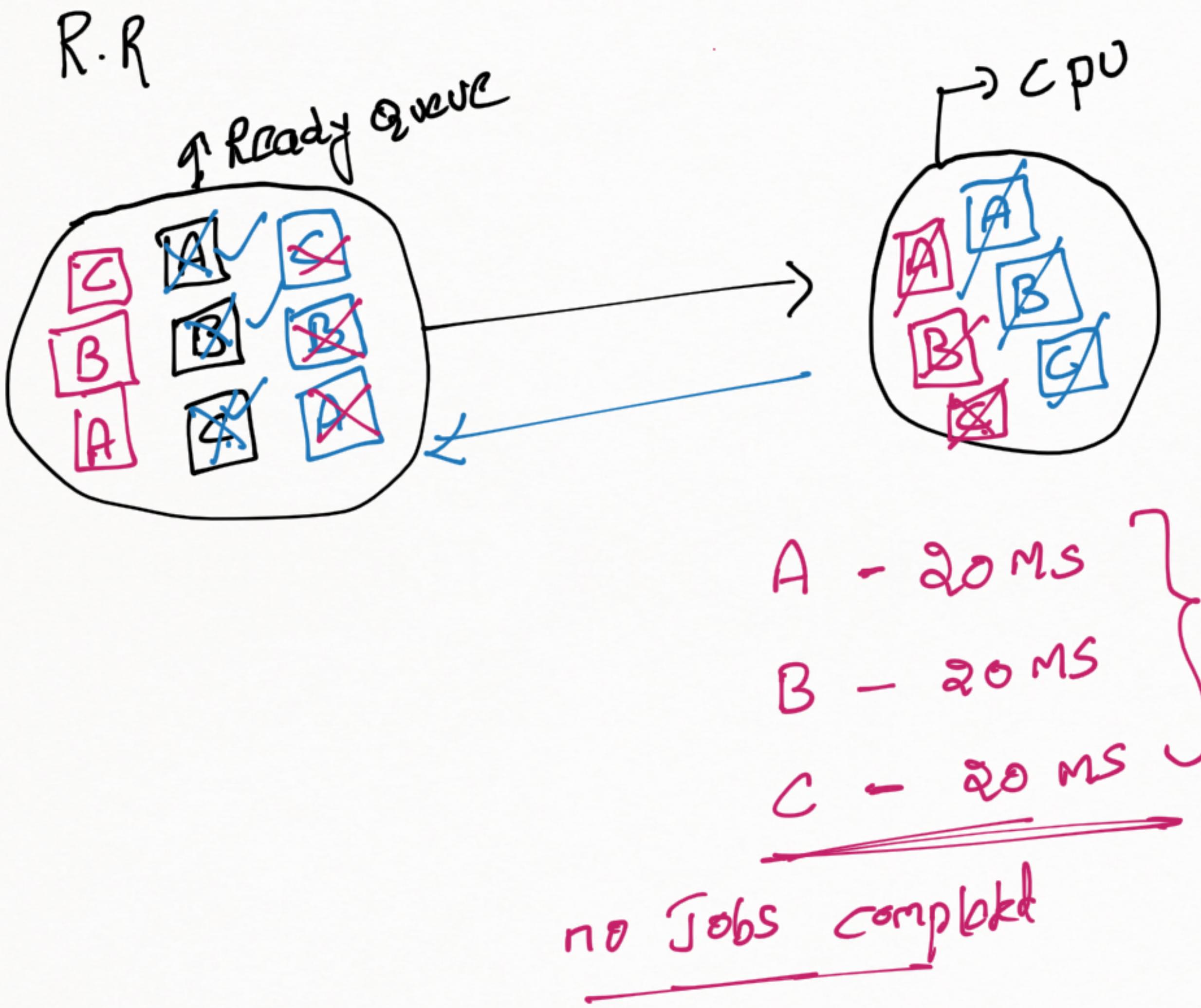
B \Rightarrow 30ms

C \Rightarrow 30ms

30ms \Rightarrow A \rightarrow completed

30ms \Rightarrow B \rightarrow completed

30ms \Rightarrow C \rightarrow completed
③



Time slice: 10 MS

