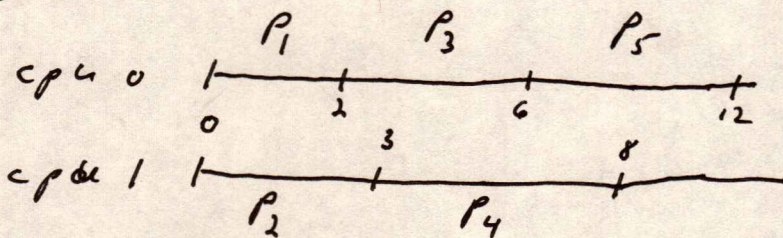


With two CPUs, neither SJF nor LJF has optimal completion time.

Example:

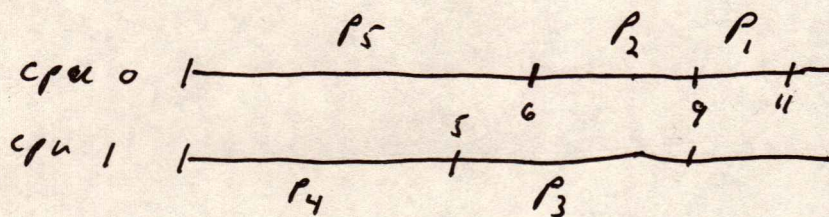
$$P_1 = 2, P_2 = 3, P_3 = 4, P_4 = 5, P_5 = 6$$

SJF



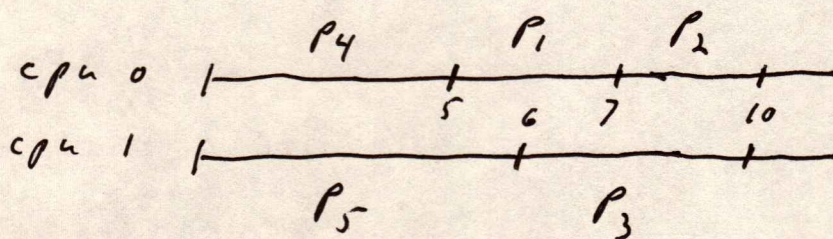
completion time = 12

LJF



completion time = 11

optimal



completion time = 10

Example 2: $P_1 = 1, P_2 = 2, P_3 = 3, P_4 = 4$?