

1 Consider a problem instance that has three jobs with $l_1 = 1, l_2 = 2$ and $l_3 = 3$, and suppose they are scheduled in this order. What are the completion times of the three jobs in this schedule?

1. 1, 2 and 3
2. 3, 5, and 6
3. 1, 3, and 6
4. 1, 4, and 6

(3) is the correct answer.

$$\begin{aligned}\sum_{i=1}^1 l_i &= 1 \\ \sum_{i=1}^2 l_i &= 3 \\ \sum_{i=1}^3 l_i &= 6\end{aligned}$$