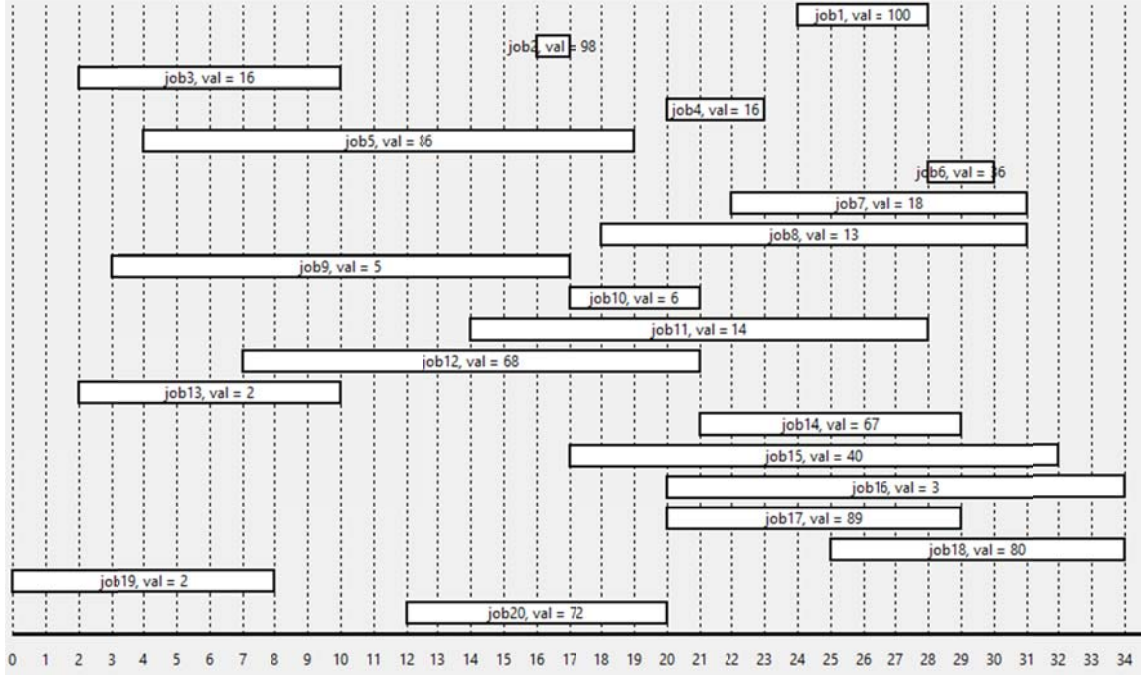


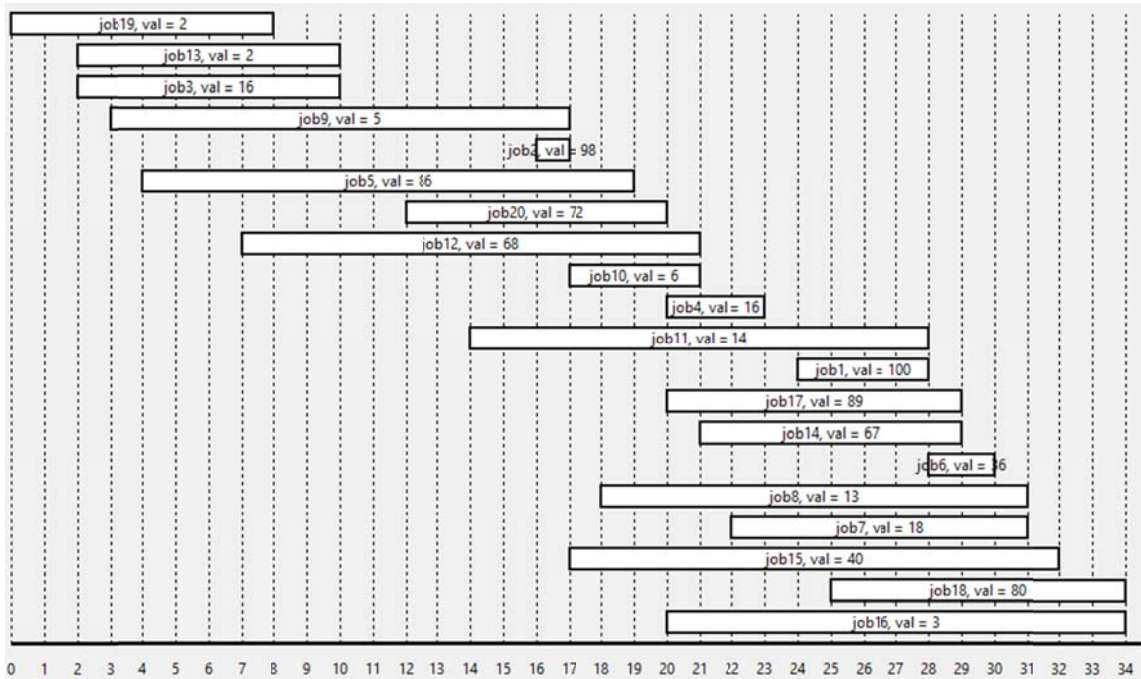
# CS2223 Algorithms. B term 2013. Homework 4. By Ahmedul Kabir.

## Problem 1.7

### Jobs List

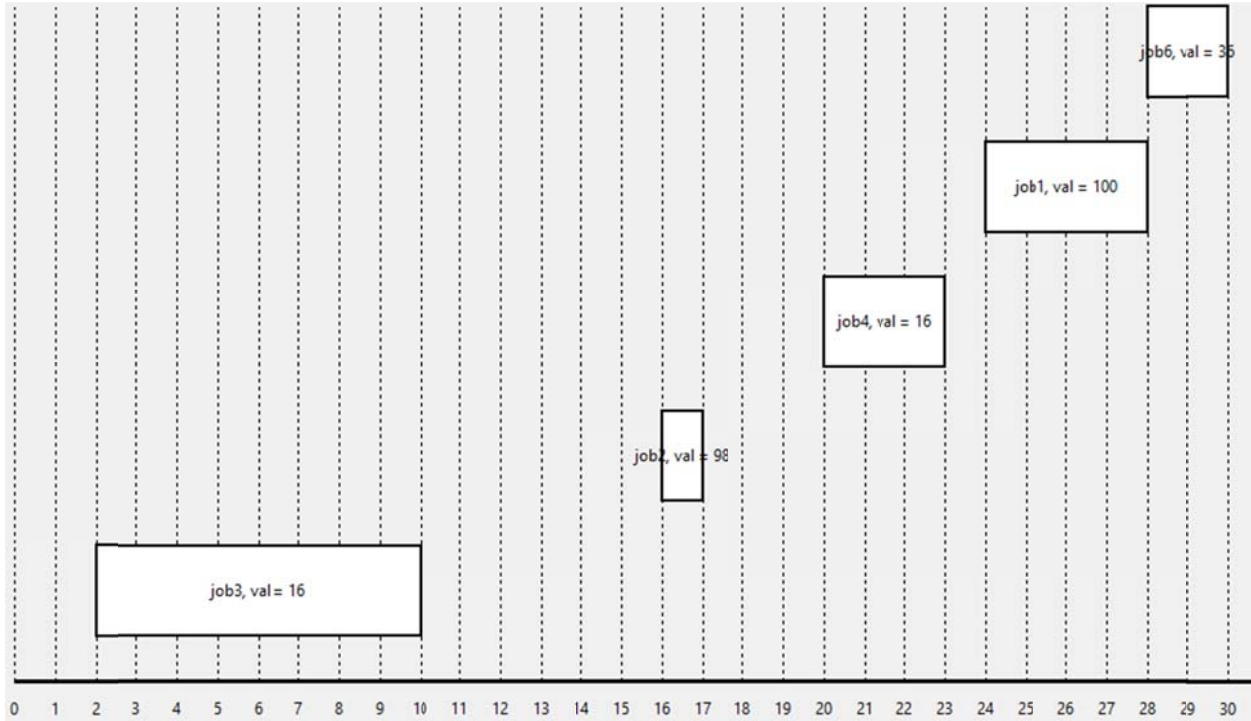


### Sorted Jobs List

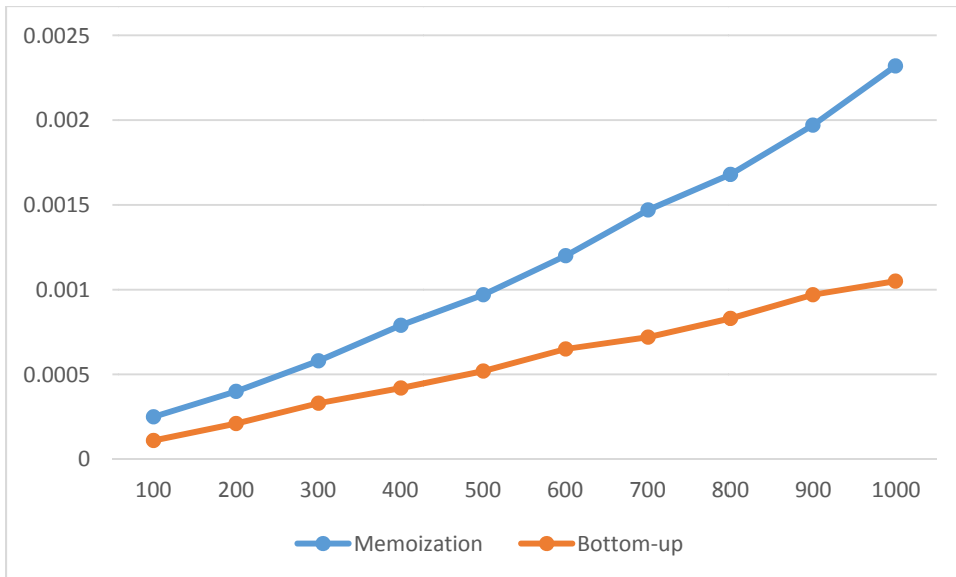


Value of the Optimal Solution (for all cases): 266

Find Solution (for all cases):



### Problem 1.8 Runtime Evaluation



**Comment:** Both Memoization and Bottom-up increase linearly, but the latter has a lower constant factor. Brute-Force took a much higher amount of time, and is not included in this graph.