

```
1 main(G, overall_completion_time):
2     for v in G {
3         G_vsubgraph = subgraph of G including only v and all its descendants //O(n)
4
5         time_needed = problem_A(G_vsubgraph) //main function from problem A
6
7         latest_times[v] = overall_completion_time - time_needed
8     }
9     return latest_times
```