COMP3121 Assignment 2 - Q5

Demiao Chen z5289988 July 10, 2021

Answer

Sort all jobs in descending order of profit g_i . Going from the job that has the highest profit to the lowest profit, for each job, find an empty time slot from its deadline to 0. If find an empty time slot, fill the job in the time slot and mark the time slot occupied. Else if no empty slot found, examine the next job.