

Q3. Assignment Problem. The problem instance has n number of processors and m number of jobs. Any processor can be assigned to perform any job, incurring some cost that may vary depending on the processor-job assignment. It is required to perform all jobs by assigning exactly one processor to each job and exactly one job to each processor in such a way that the total cost the assignment is minimized.

So, it is possible for one processor to get multiple jobs.

Write an OPL model that shows the job each processor is executing at the first instance. Use Q3.dat for input.

(Your model should print the job allocated to each processor, in one line each).

(Choose your variables wisely.)