Glowy:

Niiice. That's how I would have done it.

Which reminds me of a joke I once told to a neon friend working at the nearby power plant. *"A dangerous surge of electricity walks into a bar. The barman says, "why the long phase?"*

Needless to say, I cracked him up! They had to change him... poor guy.

CODING CONTEST

Glowy:

Anyway! Besides cost, there's also time...

🔓 Additional info

You are additionally given tasks that draw power and take a certain time to complete

Task for Level 2:

Find the cheapest interval to complete the given tasks

› Any given task has to draw power for a given amount of minutes.

› Once started, the task cannot be interrupted.

› The price of the task is calculated by adding up all the prices for each minute the task runs.

› Start any task at the right time, so that the electricity cost will be as small as possible.

	Input	Output
Format	N price (repeats N times) M taskId completionTime (repeats M times)	M taskId startId (repeats N times) For each task, find the start of an interval where the price for the completion of the task is the lowest, if there are multiple moments with the same lowest price, take the one with the lower id
Types	N (int) number of minutes that follow price (int) price of power at that minute **M (int) number of tasks that follow** **taskId (int) id of the task starting at 1** **completionTime (int) time the task needs to run in minutes**	**M (int) Number of tasks that follow** **taskId (int) id of the task** **startId (int) id of the first minute the task is drawing power**
Example	10 8335 8464 9513 9006 8675 5805 2747 2691 5677 7079 5 1 5 2 1 3 6 4 9 5 7	5 1 5 2 7 3 4 4 1 5 3

SMARTGRID

GOOD LUCK