

Question :

Task Tracker

Please read [important information](#) first.

Description

You are given two lists, one of them (`hours_to_complete`) stores the hours of work needed to complete different jobs and the other list (`hours_spent_pd`) stores the time spent on these jobs each day.

For a given `days` value, you are expected to find the number of times each job in the list is completed, total hours spent, total jobs completed, most completed job, least completed job.

User Inputs:

- `hours_to_complete` : Hours of work required on each job for its completion. Ex : [3, 1, 2, 6, 4] means that there are 5 jobs and first job takes 3 hours to complete, second job takes 1 hour to complete etc.
- `hours_spent_pd` : Hours spent on each job per day. Ex : [1, 4, 3, 2, 1] means that we work 1 hour on the first job, 4 hours on the second job etc. each day.
- `days` : Number of days. Ex : 5 means that we will work for 5 days.

Note: For every `i` value, `hours_to_complete[i] >= hours_spent_pd[i]`.

Warning: You should **not** take any user input, instead use the variables given to you.

Outputs:

- For each day, print the total completion count for each job as a list (check the example for better understanding)
- At the end, print the total hours spent on all jobs (hours spent on non-completed jobs counts too)
- At the end, print the most completed job's number (their index in `hours_to_complete` list) and total completion count
- At the end, print the least completed job's number (their index in `hours_to_complete` list) and total completion count

Warning: For 3rd and 4th outputs above, if there are multiple jobs with maximum or minimum total completion count, only output the first one. (check the 2nd example)

Warning: Check the example for output format.

Warning: You are **not** allowed to use any imports.

Examples:

| hours_to_complete | hours_spent_pd | days | output |
|-------------------|----------------|------|--------|
| | | | |

| | | | |
|-----------------|-----------------|----|--|
| [8, 4, 6] | [1, 3, 2] | 10 | DAY 1 [0, 0, 0] DAY 2 [0, 1, 0] DAY 3 [0, 2, 1] DAY 4 [0, 3, 1] DAY 5 [0, 3, 1] DAY 6 [0, 4, 2] DAY 7 [0, 5, 2] DAY 8 [1, 6, 2] DAY 9 [1, 6, 3] DAY 10 [1, 7, 3] TOTAL TIME SPENT : 60 TOTAL JOBS COMPLETED : 11 MOST COMPLETED JOB : 1 7 LEAST COMPLETED JOB : 0 1 |
| [3, 7, 5, 8, 1] | [2, 2, 2, 2, 1] | 5 | DAY 1 [0, 0, 0, 0, 1] DAY 2 [1, 0, 0, 0, 2] DAY 3 [2, 0, 1, 0, 3] DAY 4 [2, 1, 1, 1, 4] DAY 5 [3, 1, 2, 1, 5] TOTAL TIME SPENT : 45 TOTAL JOBS COMPLETED : 12 MOST COMPLETED JOB : 4 5 LEAST COMPLETED JOB : 1 1 |