

Notice

For task "Prime Tree":

- The task has an attachment package available on Files tab in PCMS.
- The attachment package contains input files. Each input file is a separate subtask.
- You may submit multiple output files as a zip file. For this purpose, your output files should be named `?.out`, where `??` is the test case number (e.g., `03.out`). You can zip multiple files using the following command: `zip output.zip *.out`

You are limited to 100 submissions per task. You will not be able to submit your solutions when you reach this limit.

Limits

Task	Time limit	Memory limit
chemistry	1 sec	512 MB
prime-tree	Output-only	Output-only
cycle-sort	1 sec	512 MB