Day 2 Notice

For all tasks:

- There is an attachment package that you can download from the contest system.
- The attachment package contains sample graders, sample implementations, example test cases, and compile scripts.
- You may make up to 50 submissions for each task, and you have to submit exactly one file in each submission.
- The name of the file that you should submit is given in the task statement header.
- Your submissions **must not** perform any of the following actions, which result in an unspecified grading verdict (typically `Security Violation`):
  - read from the standard input, write to the standard output, or interact with any other file,
  - call exit() or System.exit().
- When testing your programs with the sample grader, your input should match the format and constraints from the task statement, otherwise, unspecified behaviors may occur.
- In sample grader inputs, every two consecutive tokens on a line are separated by a single space, unless another format is explicitly specified.
- When you test your code on your local machine, we recommend you to use scripts in the attachment package. Otherwise, especially in C++, make sure to add `-std=gnu++17` option to compile.
- If you are unable to submit to CMS, you can use the `ioisubmit` tool to store your code for evaluation after the end of the contest.
  - Run `ioisubmit <task_shortname> <source_file>` in directory with `<source_file>`.
  - Ask your proctor to take a picture of the output of `ioisubmit` and send it to the organizers. Your submission will not be considered unless this step was done.

Convention

The task statements specify signatures using generic type names `void`, `int`, `int[]` (array), `int64`, and `int64[]` (array).

In each of the supported programming languages, the graders use appropriate data types or implementations, as listed below

Language	`void`	`int`	`int[]`	`int64`	`int64[]`	length of array `a`
C++	`void`	`int`	`std::vector<int>`	`long long`	`std::vector<long long>`	`a.size()`
Java	`void`	`int`	`int[]`	`long`	`long[]`	`a.length`

Limits

Task	Name	Time limit	Memory Limit
biscuits	Balenie keksíkov	1.000 second	2.00 GiB
mushrooms	Počítanie jedlých húb	2.000 seconds	2.00 GiB
stations	Serverové stanice	1.000 second	2.00 GiB