



Implementation Notice (Day 2)

You can download a zipped attachment package of each task from CMS. For implementation details and sample graders, see the files in the zip file.

- For each task, you have to submit exactly one file.
- For each task, you may make up to 50 submissions.
- Your submissions must not read from the standard input, print to the standard output, or interact with any other file. However, they may output to the standard error stream.
- Submitted file should implement the procedures and/or functions described in the task statement using the signatures provided in the sample implementations.
- You are free to implement other procedures and/or functions.
- When you test your code in your local machine, we recommend you to use scripts in the attachment package. Otherwise, especially in C++, make sure to add `-std=gnu++14` option to compile.

Conventions

In each of the supported programming languages, the following data types are used. For details on data types, etc. see the sample implementations.

| Language | <code>int</code> | <code>int64</code> | <code>int[]</code> | length of array <code>a</code> | <code>string</code> |
|----------|----------------------|------------------------|-------------------------------------|--------------------------------|--------------------------|
| C++ | <code>int</code> | <code>long long</code> | <code>std::vector<int></code> | <code>a.size()</code> | <code>std::string</code> |
| Pascal | <code>longint</code> | <code>int64</code> | array of <code>longint</code> | <code>length(a)</code> | <code>ansistring</code> |
| Java | <code>int</code> | <code>long</code> | <code>int[]</code> | <code>a.length</code> | <code>String</code> |

Limits

| Task | Title | Time Limit | Memory Limit |
|----------|-----------------|------------|--------------|
| doll | Mechanical Doll | 1.0 sec | 268 MB |
| highway | Highway Tolls | 1.5 sec | 268 MB |
| meetings | Meetings | 4.5 sec | 805 MB |

