WAP Programming Assignment

Write program(s) for examination 1 or 2 attached, in accordance with the following rules;

Rules

1. Write program for one examination at least.
   You can write programs for BOTH of two examinations, or you can write program for examination 1 or 2.

2. Use either Java or C++.

3. Use attached code skeleton.

   - Do not change package names written in the attached document.
   - Any classes or functions in the skeleton MUST NOT BE changed. (name, variable number, parameters and return value)
   - You can add new classes and/or functions if you need.

4. English only.
   Use English or derivatives of English for all class names, identifiers, method names, comments, etc...

5. Do not copy the source code from the other students or from Web sites.

6. Do not show your source code to other students or on any Website. *
   If we find the same source code with the others, we will not accept it.

7. Submission is allowed only once.
   Test your program(s) by yourself carefully in various cases before submission.

8. Use UTF-8 file encoding.

9. Dont use restricted functions such as system().

Environment

<Java>

- Compile and execute in Java7 environment.

- You can use the classes of Java Platform Standard Edition 6/7 API Specification but CAN NOT use other libraries.

<C++>

- Compiler : GCC 4.8.2 or later(The latest version of g++ by apt-get).

- You CAN use only C++ Standard Library. Do not use other libraries.
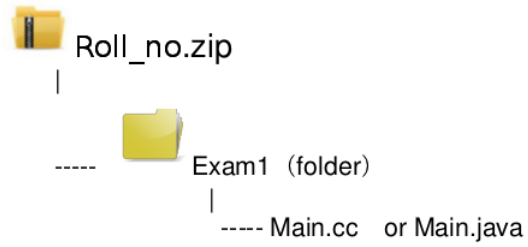
DEADLINE: 5 DAYS

Note

- Faster code is better
  Implementation with faster execution will lead to higher scores.

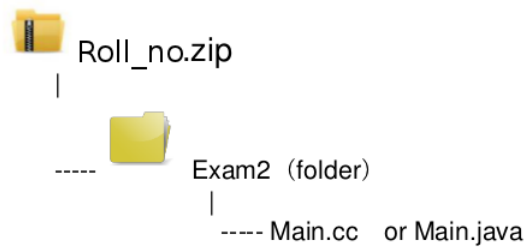- Comment out the code for comments output and debug when you submit source code.

Submission

You MUST submit your codes in .zip format with the following folder structure.

(If you only solved one problem)

Roll_no.zip
|
----- Exam1 (folder)
|
----- Main.cc or Main.java

or

Roll_no.zip
|
----- Exam2 (folder)
|
----- Main.cc or Main.java

(If you solved both problems)

Roll_no.zip
|
----- Exam1 (folder)
| |
| ----- Main.cc or Main.java
|
----- Exam2 (folder)
|
----- Main.cc or Main.java