

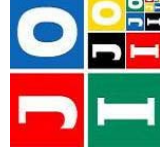
Directions for Competitors

1. Do not open the problem book and wait for the invigilator's instruction.
2. There are five problems to solve. The competition will start at 12:30 and end at 15:30.
3. Read the Overview Sheet, where instructions about problems such as the limited amounts of time and memory for each problem are described, as well as the way of how to submit your solutions.
4. The first thing you have to do after the competition starts is to execute file `joi2006.exe` placed in the home directory of *cygwin*:

`/home/[your code]` (`C:/cygwin/home[your code]`)

The password is JOIioj.

5. As a result of the above execution, a directory named `joi2006` will be produced as a subdirectory of the home directory. Directory `joi2006` has five subdirectories corresponding to Problems 1 to 5: `2006-ho-t1`, `2006-ho-t2`, `2006-ho-t3`, `2006-ho-t4`, and `2006-ho-t5`. These subdirectories contain sample input data files and their output files.



About Tasks / Final Round

Task	Problem 1	Problem 2	Problem 3	Problem 4	Problem 5
CPU Time Limit	1 sec CPU	3 sec CPU	1 sec CPU	60 sec CPU	60 sec CPU
Memory Limit	16 MB	16 MB	128 MB	128 MB	128 MB
Compiler	C(gcc)				
Options	C++(g++)				
JAVA					
# of Input Data	5	5	5	10	10
Points per Input Data	4	4	4	2	2
Total Sum of Points	20	20	20	20	20
Comments at the Top of Pro- grams	/*	/*	/*	/*	/*
	TASKNO: 1 LANG: C	TASKNO: 2 LANG: C	TASKNO: 3 LANG: C	TASKNO: 4 LANG: C	TASKNO: 5 LANG: C
	*/	*/	*/	*/	*/
C++	/*	/*	/*	/*	/*
	TASKNO: 1 LANG: C++	TASKNO: 2 LANG: C++	TASKNO: 3 LANG: C++	TASKNO: 4 LANG: C++	TASKNO: 5 LANG: C++
	*/	*/	*/	*/	*/
JAVA	/*	/*	/*	/*	/*
	TASKNO: 1 LANG: JAVA	TASKNO: 2 LANG: JAVA	TASKNO: 3 LANG: JAVA	TASKNO: 4 LANG: JAVA	TASKNO: 5 LANG: JAVA
	*/	*/	*/	*/	*/