

BALTIC OLYMPIAD IN INFORMATICS

Güstrow, Germany April 24 – 28, 2007

Day 1

Overview Sheet

Task Name:	Escape	Sorting	Sound
Input File:	escape.in	sorting.in	sound.in
Output File:	escape.out	sorting.out	sound.out
Time Limit:	1 s	1 s	1 s
Memory Limit:	16 MB	16 MB	32 MB
Total Points:	100	100	100
Partial Credit:	Yes	No	No

Additional information and limits

Printing You can make up to 10 printouts with at most 5 pages each.

Input/Output Because of performance issues, we recommend C++

users to use printf/scanf instead of streams.

Backups Up to 50 backups with at most 500 kB each are permitted.

Submissions Up to 100 submissions per task are permitted.

Environment Tests You can run up to 30 tests with input files of up to 10 MB size.

This feature allows you to execute and time your program on a grading computer during the contest. It is enabled only when sufficient resources are available. The grading

computers have Intel Celeron M 1.73 GHz CPUs.

 $\textbf{Compiler Switches} \quad \textbf{g++} \quad -\text{std} = \text{c++98} \quad -\text{O2} \quad -\text{static} \quad -\text{lm}$

gcc -std=c99 -O2 -static -lm

ppc386 -Mtp -Sq -O2 -XS