International Olympiad in Informatics 2015



26th July - 2nd August 2015 Almaty, Kazakhstan Day 2

notice

Language: en-BGR

Implementation Notice

- You have to submit exactly one file (file name given in the problem statement).
- This file implements the subprograms described in the task statement using signatures provided in the sample implementation.
- These subprograms must behave as described in the task statement.
- You are free to implement other subprograms for their internal use.
- Your submissions must not interact in any way with standard input/output, nor with any other file.
- Трябва да събмитнете точно един фаил (името на файла е дадено в условието на задачата)
- Този файл имплементира подпрограмите, описани в условието на задачата и подпрограмите използват сигнатурите от примерните имплементации.

Limits

Task	Time Limit	Memory Limit
horses	1.5 second	1500 MB
sorting	1 second	1500 MB
towns	1 seconds	1500 MB