



# ACM International Collegiate Programming Contest

## Latin American Regional Contests

November 11th-12th, 2016

## Information Sheet, Contest Session

### Time limits

Times are given in seconds:

Problem	Name	C/C++/C++11	Java	Python
A	Assigning Teams	x	x	x
B	Back to the Future	x	x	x
C	Counting Self-Rotating Subsets	x	x	x
D	Dating On-Line	x	x	x
E	Emission Spectrum	x	x	x
F	Farm Robot	x	x	x
G	Game of Matchings	x	x	x
H	Hotel Rewards	x	x	x
I	Internet Trouble	x	x	x
J	Just in Time	x	x	x
K	Kill the Werewolf	x	x	x

### Memory limits

C,C++,C++11,Python: 1GB

Java: 1GB + 20MB stack

### Other limits

Source file size: 100KB

Output size: 1MB

### Compilation commands

C: `gcc -static -O2 -lm`

C++: `g++ -static -O2 -lm`

C++11: `g++ -std=c++11 -static -O2 -lm`

Java: `javac`

### C/C++/C++11

- Your program must return a zero, executing, as the last command, `return 0` or `exit(0)`.

### Java

- Do not declare a package in your java program.
- Notice that the convention for the solution file name must be obeyed, which means your public class name must be a capital letter (A, B, C, ..., K).
- Command for running a java solution: `java -Xms1024m -Xmx1024m -Xss20m`

### Python

- Be carefull to inform the correct version, using the extension `.py2` for version 2 and the extension `.py3` for version 3.