ACM-ICPC
ACM International Collegiate Programming Contest Asia Regional Contest 2012 in Hanoi

Vietnam National Contests

To participate in Hanoi Site of the Asia Regional Contest, any Vietnam-based team (team that belongs to a university or college in Vietnam) MUST compete in the National Contest (Vietnam Nationwide Internet Contest).

A non-Vietnam-based team (whose members all belong to a university / college in a foreign country) do NOT NEED to participate in the Domestic Contest.

- When: October 27 (Saturday) 9:00-12:00 (practice time 07:30-08:30)
- Where: Each team competes at their university/college. *Held over the Internet*
- How: Get the problems from a specified WWW site. Write a program. Submit the program through internet.

Note: The URL for the WWW site and more specific information will be announced via e-mail.

About 6-7 problems in total. Problems description will be written in English. Vietnamese versions will NOT be available.

Each team must have 3 contestants and 1 coach. Throughout the contest, each team shall be supervised by a faculty member as a proctor. A proctor may supervise one or more teams. A proctor must register with VAIP.

Around 80 teams will be selected to participate in the Asia Regional in Hanoi.

Competition Rules

Below describes the Competition Rules in the National Contest:

1. Programming languages

   Contestants shall not use programming languages other than C, C++, and Java.

2. No electronic preparation

   Contestants shall not preliminarily put electronic materials (sample programs, algorithm descriptions, etc.) on the machines used in the competition. Contestants shall not use removable media (such as floppy disk and CD-ROM), desktop calculators, electronic dictionaries, or mobile phones, either. On the other hand, it is allowed to bring non-electronic materials, such as text books, dictionaries, and so on. Electronic information contestants may access includes only web pages for problem inspection and answer submission, and manuals on the machines (man, info, Java API document, and SGI STL specifications, etc.).

3. No contact with non-team members

   Contestants shall contact only with other contestants of the same team during the contest. However, contestants shall not contact with the team coach or the reserve member. Electronic mails and chats are prohibited during the contest, except for contacting with the judges.

4. No remote accesses

Contestants shall not access the Web (chat, forums, ect, …) except for accessing the problems, submitting answers and checking the standings on the specific pages of the contest. Accessing other machines, using remote access commands such as ftp and ssh, is also prohibited. Contestants shall send/receive e-mails to/from the judges.

5. Only one computer

Although each team has three members, each team is allowed to use only one computer during the contest. Only one mouse and one keyboard can be connected to the computer, and no other input devices are permitted. However, each team is allowed to use a printer.

6. No automatic programming tools

Contestants shall not use any programming support tool that can generate programs automatically, such as yacc and lex.

7. Certification

To Proctors: Please send a certification to the Organizing Committee immediately after the contest. Details of sending the certification are to be announced after team registration.

Scoring Rules

Competition Process

Similar to ACM Regional Contest.

At the start time of the National Contest, the problems are published on the WWW pages announced in advance. The teams will also be able to access to full scoreboard and this scoreboard will not be updated for the last 30 minutes of the contest.

Standings

The standings are determined by using the rules similar to regional contest.