

## Episode 49: Programming Contest

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This week we start a special exercise in a form of the context. Every student on the BADS course is expected to participate. You should team together in groups of 2, or three persons.

## Problems

The contest contains three problems.

1. Vito's family (Contest Volumes, Volume C, problem 10041)
2. Uncompress (Problem Set volumes, Volume II, problem 245)
3. Rare order (Problem Set volumes, Volume II, problem 200)

## Submission procedure

There is a common deadline for all solutions: April 21, 23:59.

You should create an account for your group at <http://icpcres.ecs.baylor.edu/onlinejudge/> and submit your solutions there. When you get a solution accepted please email to Rasmus the source code together with a screenshot showing your acceptance screen (or by forwarding the acceptance email).

## Ranking

You get points for each successfully solved problem. Problem 1 gives 1 point, problem 2 gives 2 points, problem 3 gives 3 points.

The problem points are added. The team winning the largest amount of points wins.

Should there be a draw, we will choose a team that have provided a faster solution for all problem three (for problem two in case of a draw, and for problem one in case of a draw again). In such case the time will be measured by Rasmus, by running the programs in question after the contest is over.

In the absolutely unlikely case that this still leads to a draw, we will choose the team that submitted its tasks first.

You are expected to adhere to highest ethical standards during the contest. Do not ask others for hints (also do not ask for help outside the course team, on the web, etc.), do not help other teams, and do not disturb any team.

Any questions about the contest should be discussed at the course mailing list. But it is not allowed to post any solutions, or hints about the solution on the newsgroup. If in doubt, please write directly to the teachers.

## Prizes

**First reward:** A 500kr voucher to the bookshop to be shared by the winning team plus a doze of an everlasting fame and satisfaction.

**Second reward:** extra counselling time for the entire class before the exam.

We will sum up all the points from all the groups, to obtain a number  $t$ . Andrzej will allocate  $\frac{t}{10}$  chat sessions, when he will be available online (probably using skype) to answer any questions that pop-up during exam preparation. These will be scheduled shortly before the exam, for  $\frac{t}{10}$  days, mostly in the evenings. The latest one must be on May 28th, as Andrzej is traveling May 29th onwards.

Every person participating in the contest will get an invite for the chat.

## Document History

2008-04-04 Initial version