



**3RD-5TH APRIL**

*In an age where entrepreneurship and freelancing rule supreme, it is often not enough to know how to code well but to know how to get others to code for you. CodeMart is a coding event with a twist — the objective is not to solve your own programs but to maximize your objective function.*

*This is a team event, with teams consisting of up to two members. You are welcome to take part by yourself if you so wish. There will only be one, albeit longer than usual, round.*

## EVENT INFORMATION

- CodeMart is a coding event with a twist — the objective is not to solve your own programs but to maximize your objective function.
- Here you can either solve your own problems or get others to code for you by giving them some virtual coins.
- This is a team event, with teams consisting of up to two members. There will only be one, albeit longer than usual, round.

## ENVIRONMENT

- Each team will be provided two computers: one for using the forum, and another for coding on.
- The programming languages C, C++, Java, Python or Ruby may be used.
- There will be no IDE provided, you must be comfortable with a text editor and terminal.
- The event will be conducted on a Linux OS.
- There will be an online forum where users can post both paid and free comments.



## RULES

- Teams have a balance (measured in coins).
- Each Team is allowed to have only a single account.
- All teams start with a balance of 0.
- The main objective of the game is to earn as more coins as possible.
- The team with the highest balance wins. In case of a tie, the team which reaches the highest number of points earlier wins.

## PROGRAMS

- Each team will receive their own set of programs.
- Teams earn balance by submitting these programs, with more difficult programs worth more points.
- The submit tool (and hence the checker) for a particular problem can only be used by the team who gets the problem handed to him/her.
- Programs must be submitted using a command line utility called MartSubmit, an example is provided below:
  - `$ mart-submit -c source.c`
  - `# Submit a C program`
  - `$ mart-submit -C source.cpp # Submit a C++ program`
  - `$ mart-submit -j source.java # Submit a Java program`
  - The program takes a single argument, the source file's filename and a switch specifying which language it's in. To get more help with
  - MartSubmit, just run:
  - `$ mart-submit -help`

## FORUM

- Participants can ask others for help on the forums (this includes a complete solution for the program).
- Other participants may solve these programs and put up their code in response as comments.
- However, comments are not restricted to code snippets only.



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- Users may choose to set a price tag for their comments.
- No user can read paid comments till they have paid for it.
- In case users post expensive comments containing no solution, the comment may be reported.
- Reported comments will be checked by moderators during the event and action will be taken if necessary (by issuing refunds).
- All posts and comments in the forum use markdown for formatting. It is recommended you try out some markdown before you take part.
- We'll provide you a 10 minute refresher before the event.

## REGULATIONS

- External debugging tools or electronic devices may not be used.
- Users are not allowed to exit the virtual machine environment during the event.
- The decision of the coordinators will be final.

## CONTACTS

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