

XTERMINATE

EVENT OBJECTIVE:

The objective of this event is to test your **code understanding** skills, i.e. how you interpret a given code and work on it. Your **code-writing** skills will also be tested; writing codes that are easy to comprehend is an invaluable skill.

The language used will be C.

EVENT STRUCTURE:

Round 1: You will be given some logically wrong codes and a problem statement on each code. You have to change the codes to solve the given problems.

Round 2: Each team will be given two problem statements. Within the time specified at the event, you will have to find the solution. Points will be given on the basis of the approach to and the number of programs solved.

Round 3: Each team will be given two sets of problems.

One set will have programming questions and the other set will have debugging problems.

We will provide two computers to each team. One computer will be used for debugging and other will be used for programming. Each participant will be assigned one computer. For the debugging problems, we will give you codes with logical and syntactical errors and the teams will be expected to correct **all** errors. In this round, team members will have to swap places after regular intervals of time (the duration of which will be specified at the time of the event). Each participant will be allowed to work on only one problem at a time, and the next problem will be provided only after completion of the current problem.

TEAM AND FEE STRUCTURE:

Team size : 2 participants per team.

Registration fee : ₹ 50/- per team.

RULES:

1. The environment will be either: an Ubuntu 12.04 or higher version OS with emacs/ vim/ gedit as text editor and gcc as compiler OR Windows 7 with Turbo C.
2. Participants must bring their valid College ID cards and the receipt of registration during reporting. Otherwise, the participant may be disqualified.
3. Time slots will be allotted and participants are expected to follow them strictly.

4. Participants are expected to give their contact details correctly, so as to inform them about the event and event results.
5. Decision of the event heads and the judges shall be considered final and binding to all
6. Rules may be changed without prior intimation. Participants are, therefore, requested to check the official MindSpark'16 website (www.mind-spark.org) regularly for updates.

FAQs:

Q. What is the team structure?

A. A team must consist of 2 members. Members can be from same or different institutions. However, no person may be a part of multiple teams for the same event. This event will be open for all undergraduate students of the recognized universities and colleges.

Q. What if my partner is not able to reach the venue of event when it starts; can I participate alone?

A. Please avoid being late at the venue and reach the venue prior to the given time slot of event. We will try our best to adjust you in other slot. However, having a partner is a must.

Q. Can I participate in other events in MindSpark?

A. You are free to participate in as many events as you please, as long as you are able to manage your own time schedule.

Q. What should I bring for the event?

A. While College ID Cards and receipt of registration are compulsory, you may carry pen/pencil, if you wish to work out a rough plan for rounds 2 and 3. Papers will be provided. However, mobile phones, laptops, or any such electronic devices are strictly not allowed inside the lab. Any participant disregarding the above mentioned rules shall be disqualified.

Q. Which IDE (Integrated Development Environment) will be provided?

A. The environment provided will be: Ubuntu 12.04 or higher version OS with emacs/vim/gedit as text editor and gcc as compiler OR Windows 7 OS with Turbo C, depending on choice of the participating teams. COEP recommends Linux (Ubuntu).

Q. Can I register on the day of the event?

A. Registrations are open on the event day. However, if the number of teams is exceeding the limit set by us, on-the-spot registrations may be closed. It is highly recommended that registration be done in advance to avoid any such incidences on the day of the event.

EVENT HEADS:

Furqan Khwaja	:	+91 95031 37197
Mayur Batwal	:	+91 97625 15699
Email ID	:	xterminate@mind-spark.org