

BUG HUNT

Location:

Offline—At smartlab (final location will be informed in the WhatsApp group)

Date: 31st October (2pm - 4pm)

Contact:

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Team: Solo or Team

Description:

Bug Hunt is a 2-hour debugging challenge where participants must fix buggy programs across **multiple languages** — C++, Python, Js, and Java.

Each language folder contains a small multi-file project with syntax, logic, and case-based errors. Participants must debug **all repositories** to make the programs fully functional and pass all test cases.

This event tests coding accuracy, logical thinking, and multi-language debugging skills under pressure.

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Prizes:

1st Place: ₹10000

2nd Place: ₹5000

Rules & Regulations

1. Participation:

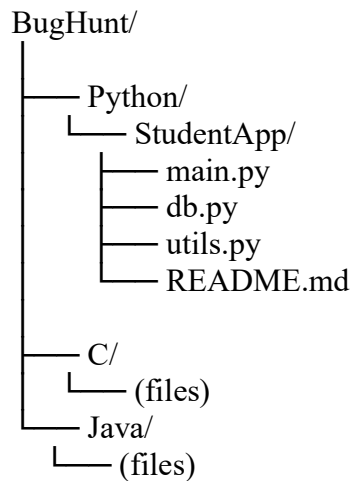
- 1–5 members per team
- Open to all students with basic knowledge of programming.

2. Event Structure:

- Duration: **2 hours (strict)**.
- Participants will be given access to a **main repository** containing three(3) folders:

- /C
- /Python
- /Java
- Each folder contains **1 buggy project** with multiple interconnected files.
- Participants must try to **debug all three projects** completely within the given time.

Example :-



3. Languages Included:

- C, Python, and Java.
- Participants can use any IDE (VS Code, Code::Blocks, etc.) for debugging.

4. Repository Setup:

- Repositories will be shared via GitHub link or offline folder at the event start.
- Each project includes a `README.md` explaining structure, input/output, and expected behavior.
- All projects contain **different types of bugs**:
 - *Easy*: Syntax errors
 - *Medium*: Logic errors
 - *Hard*: Case-specific errors

5. Objective:

- Fix all bugs in **each language folder**.
- Ensure each project compiles and produces the correct output for all test cases.
- Maintain the original file names and structure.

6. Submission:

- Submit a folder named: `YourName_BugHunt`
- Folder must contain all three corrected language folders.
- Late submissions will **not be accepted**.

7. Judging Criteria:

Judging criteria	Description	points
Code correctness	Program run successfully	40

Logic & Edge cases	Program run for boundary inputs also	30
code cleanliness	Readable codes	20
Submission Time	Early submission	10

8. **Disqualification:**

- Using AI tools (e.g., ChatGPT, Copilot), copied code, or external help leads to **immediate disqualification**.
- Collaboration or sharing code between participants is strictly forbidden.

9. **Code of Conduct:**

- Participants must maintain discipline and follow organizer instructions.
- Technical issues should be reported immediately to event volunteers.

10. **Result Declaration:**

- Winners will be selected based on total score and completion time.
- In case of a tie, the participant who completed more projects correctly will be ranked higher.