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

Description:

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

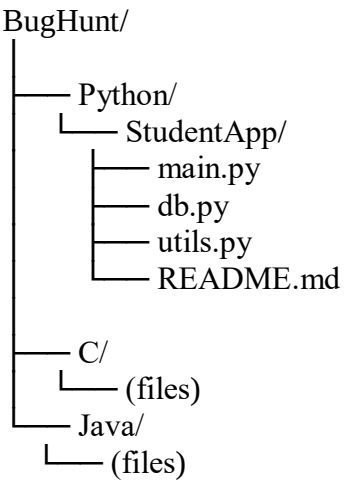
2nd Place: ₹5000

Rules & Regulations

1. **Participation:**
   - 1–2 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.