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TATYASAHEB KORE INSTITUTE OF ENGINEERING
& TECHNOLOGY, WARANANAGAR
An Autonomous Institute
Department of Computer Science & Engineering

THINK – { CODE } – WIN

A Programming Contest

1. Objective :

Think Code Win is a Coding competition which is a great way for young coders to apply what they know in a fun context and improve their analytical and problem-solving skills. By entering coding competitions, coders can get that real-world experience of coding to solve a problem or refine their coding skills.

2. Who all can participate?

All Students from the Computer Science & Engineering Department can participate in this contest.

3. Registration Process :

The registration for the competition will be opened every 1st day of the month. Registration form (Google Form) will be available on the college website from 1st to 14th day of that month. The interested students can register for the contest through the google link posted on the website.

Last date for registration is the 14th Day of the month.

4. Contest Rules :

- The organizer will post the Problem Statement on the 1st day of every month on the Website “<http://tkietwarana.ac.in/dptcomp/details.aspx?title=Think-{Code}-Win>”
- The contest will consist of one problem statement to be solved before 15th Day of the Month.
- Allowed programming languages are C, C++, Java, and Python.
- The candidate should code, compile and execute the program on the **codechef IDE only irrespective of any programming language.**
 - *”https://www.codechef.com/ide?itm_medium=navmenu&itm_campaign=ide”.*
- Candidates must read the data from the standard input and write it to the standard output.
- Output will only be accepted if it is formatted exactly as specified in the problem statement (No preceding or trailing spaces, extra characters, typos, etc.).
- Solution will be tested by the judges and feedback will be sent accordingly.
- If a Problem Statement is unclear, participants may request clarification from the organizer through mail.
- If a clarification is necessary, it will be posted on the contest site(tkietwarana.ac.in).
- Any unauthorized behavior will result in automatic disqualification.
- Judges' decisions are final.

5.Guidelines for Solution Submission:

- Solution should be sent to the official mail id.
- Only one solution is accepted from the contestant. Multiple submissions leads to disqualification of the contestant.
- **Last Date for submission:** 15th day of the month.
- The submission report should be mailed to the official mail id: thinkcodewin@tkietwarana.ac.in with the subject “TCW #month Solution” **Example:** “TCW #September Solution”

The submission should consist of the following:

A. Contestant information file (text/doc)-

1. Full Name of the candidate.
2. Year and Division of the candidate.
3. Contact number of the candidate.
4. Mail-id of the candidate.
5. Description of the solution
6. The language used.

B. The Program file:

1. Code of the solution in a single file (eg. .doc or .txt)
2. Time complexity of the code with screenshot.

C. PDF file of Screenshots of the output executed for the given test cases.

6.Evaluation Criteria:

- All the test cases given by Evaluator must pass.
- Code should be Readable with necessary comments.
- Time Complexity must be as minimal as possible.
- Duplication of code should be avoided.

7. Judge Feedback

After receiving solutions, the following types of feedback will be sent back:

- **Accepted:** The solution is correct.
 - **Compilation Error:** The program did not compile.
 - **Run-time Error:** The program raised an error during runtime.
 - **Incorrect Output:** The solution outputs the wrong answer for a test case.
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8. Winner Announcement:

- The Contestant who gives the Best Solution is announced as Winner.
- In the case of a tie, the following tiebreaker is used, the oral discussion of the individual candidates with the judge is carried out in an online/ offline mode and the judge will decide the winner.
- The winner of the “Think Code Win” contest will be announced on the contest site on the last day of the month.