TOP 7 ANNUAL CODING CONTEST

❏ICPC

The International Collegiate Programming Contest (ICPC) is the premier global programming competition conducted by and for the world's universities. The ICPC is affiliated with the ICPC Foundation and is headquartered at Baylor University.

- ❏ **Official Website** : https://icpc.global/
- ❏ **Programming Languages**: c, c++, java, python3, kotlin
- ❏ **Contest Type**: **Team**. Each team Each team should have three members and one reserve (3 + 1). Each team must be headed by a coach, who must be a university faculty or staff member.
- ❏ **Registration Dates**: September
- ❏ **Stages** : It is 4 level contest
    1. Local level
    2. Regional level
    3. Regional Championships
    4. The world's final

❏   GOOGLE CODE JAM

Google's longest running global coding competition, Code Jam, calls on programmers around the world to solve challenging, algorithmic puzzles against the clock. Contestants advance through four online-hosted rounds to compete at the annual Code Jam World Finals that is held at a different international Google office each year.

- ❏ **Official Website**:https://codingcompetitions.withgoogle.com/codejam
- ❏ **Programming Languages**: c, c++, java, python3, kotlin etc.
- ❏ **Contest Type**: **Solo**..
- ❏ **Registration Dates**: March-April
- ❏ **Stages** : It is 4 level contest

1. Round 1 (Round 1A, Round 1B, Round 1C)
2. Round 2
3. Round 3
4. World's finals

❏ GOOGLE HASH CODE

Google's team-based programming competition, Hash Code, allows you to share your skills and connect with other coders as you work together to solve a problem modeled off a real Google engineering challenge! In small teams of two to four, coders all over the world will tackle the first problem through an Online Qualification Round

- ❏ **Official Website** : https://codingcompetitions.withgoogle.com/hashcode
- ❏ **Programming Languages**: c, c++, java, python3, kotlin etc
- ❏ **Contest Type**: **Team**. Team member can be vary from 2-4 according to team requirement.
- ❏ **Registration Dates**: January - February
- ❏ **Stages** : It is 2 level contest
    1. Online Qualification Round.
    2. Final Round

❏ FACEBOOK HACKERCUP

Hacker Cup is Facebook's annual open programming competition. Open to participants around the world, we invite you to apply problem-solving and algorithmic coding skills to advance through each year's online rounds, win prizes, and have a chance to make it to the global finals and win the grand prize.

- ❏ **Official Website** : https://www.facebook.com/codingcompetitions/hacker-cup
- ❏ **Programming Languages**: c, c++, java, python3, kotlin etc.
- ❏ **Contest Type**: **Solo**
- ❏ **Registration Dates**: July
- ❏ **Stages** : It is 5 level contest
    1. Qualification Round
    2. Round 1
    3. Round 2
    4. Round 3
    5. Final Round

❏ IMAGINE CUP MICROSOFT

For nearly two decades, students from around the world have participated in Microsoft's global technology competition, the Imagine Cup, to bring their unique tech solutions to life. But the Imagine Cup is more than just a competition—you can work with friends (and make new ones!), network with professionals, gain new skills, make a difference in the world around you, and have a chance to win travel, mentorship, and cash.

- ❏ **Official Website** : https://imaginecup.microsoft.com/en-us/Events?id=0
- ❏ **Programming Languages**: c, c++, java, python3, kotlin etc
- ❏ **Contest Type**: **Team**. Team member can vary from 1-3.
- ❏ **Registration Dates**: April-May
- ❏ **Stages** : It is 3 level contest
    1. Regional semifinals
    2. Regional finals
    3. World Championship

❏ SNACKDOWN CODECHEF

SnackDown is a global programming event that invites teams from all over the world to take part in India's most prestigious multi-round programming competition. Hosted by CodeChef, SnackDown is open to anyone with a knack for programming.

- ❏ **Official Website** : https://www.codechef.com/snackdown
- ❏ **Programming Languages**: c, c++, java, python3, kotlin etc
- ❏ **Contest Type**: **Team**.Maximum 2 members
- ❏ **Registration Dates**: September
- ❏ **Stages** : It is 6 level contest
    1. Qualifier Round
    2. Round 1A
    3. Round 1B
    4. Pre Elimination
    5. Elimination
    6. Finale

❑ CODEVITA TCS

CodeVita is a contest where individuals across the globe participate and compete to win the coveted 'World's Best Coder' title.TCS intends to dispel this false notion through CodeVita and help global students to overcome this fear and to enjoy writing computer code. The main objective for the contest is to sharpen the contestants' programming skills through some real-life computing practices.

- ❑ **Official Website** : https://campuscommune.tcs.com/contests
- ❑ **Programming Languages**: c, c++, java, python3, kotlin etc
- ❑ **Contest Type**: **Solo**.
- ❑ **Registration Dates**: March - July
- ❑ **Stages** : It is 3 level contest
    1. Pre Qualifier Round
    2. Qualifier Round
    3. Grand Finale