Poll

- 1. Those who haven't heard
- 2. Those who know and are struggling to start
- 3. Those who are doing it actively

Walkthrough

Introduction To Competitive Programming

ACM-Student Chapter HITK

What is competitive Programming?

- Logic
- Maths
- Data Structures
- Algorithms



• Improves mental and logical abilities

- Improves mental and logical abilities
- Helps in interview preparation and increases the chances of getting hired

- Improves mental and logical abilities
- Helps in interview preparation and increases the chances of getting hired
- Improves teamwork skills and makes you more focused

- Improves mental and logical abilities
- Helps in interview preparation and increases the chances of getting hired
- Improves teamwork skills and makes you more focused
- Helps in solving complicated questions in general

- Improves mental and logical abilities
- Helps in interview preparation and increases the chances of getting hired
- Improves teamwork skills and makes you more focused
- Helps in solving complicated questions in general
- It's fun

Languages

- C++
- Java
- Python
- <u>Kotlin</u>
- Literally any programming Language

Contests



Platforms

- Codeforces
- Codechef

Codechef



Codeforces



More Platforms

- Codeforces
- Codechef
- Atcoder
- Hackerrank
- Hackerearth
- Topcoder
- Newton School
- Leetcode 🤔

Inter-College Competitions



ACM-ICPC



Google

- <u>Code Jam</u>
- Kickstart
- <u>Hash Code</u>

code jam print "hello, world!"





<u>Facebook</u> <u>Hackercup</u>



Problem Submission and Complexity Analysis

Practice

- <u>Hackerrank</u>
- <u>Codeforces</u>
- <u>Codechef</u>
- <u>A2oj</u>
- <u>USACO</u>

Resources

- <u>Geeksforgeeks</u>
- <u>Cp-Algorithms</u>
- <u>CSES</u>
- <u>Codemonk</u>
- <u>PEG</u>

Useful Websites

- <u>Clist</u>
- Contests list

Plagiarism





Thank You

