CodeChef SVIT Chapter

Presents

Introduction to Competitive Programming

WELCOME
TO THE REAL WORLD

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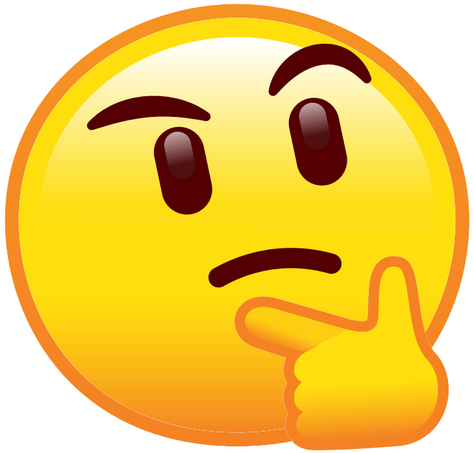
Competitive Programming??



PATA NAHI YAR
MUJHE KUCH BHI NAHI PATA

Let's ask Google baba

- Competitive programming A.K.A. Mind Sports
- Solving interesting problems through Algorithms, Data Structures, Maths and Logic
- Solving problems under given time and specification

Why CP ?

- Helps improve logic & problem solving skills
- You can easily "Think in code"
- Makes you faster and more focused
- Hands-on implementation of algorithms learned
- It's a way to publicly demonstrate your skills
- Habit of writing efficient code

And most importantly

- Lab assignments will seem to you like a piece of cake
- Makes you Placement ready !!!
- Work at FAANG !!!
- Good Salary !!!

@newt_sch
Paaisa hi Paaisa hoga...

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But how to get started??

Roadmap

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1. Learn a Programming language
2. Choose a platform to practice questions
3. Get your hands dirty with data structure and algorithms

Roadmap (Cont.)

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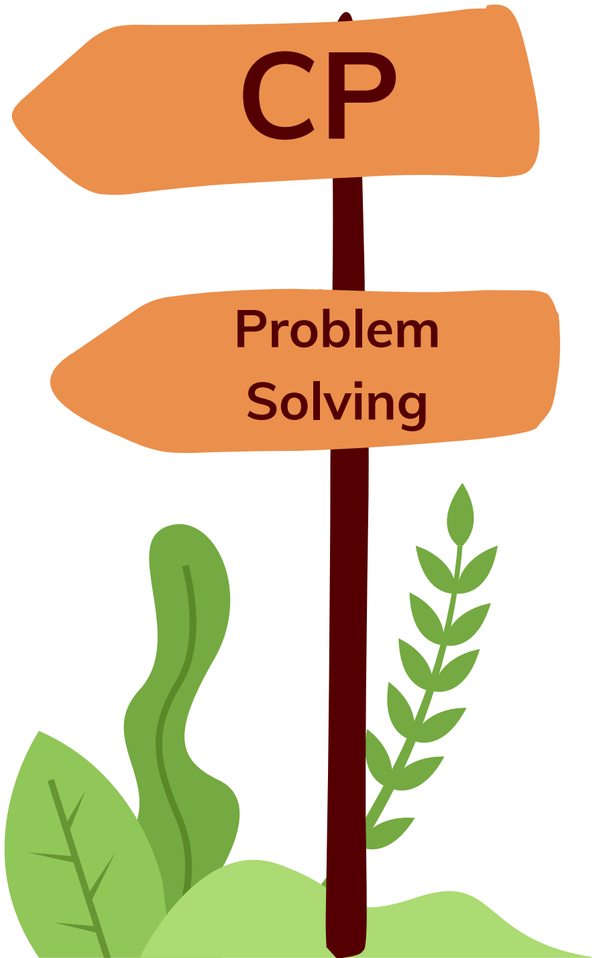
4. Practice, Practice & Practice!
5. Compete in contests
6. Have fun!!



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Maast Plan hai...

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CODECHEF

An unacademy Educational Initiative

Your one stop destination to competitive programming

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- CodeChef was created as a platform to help programmers make it big in the world of algorithms, computer programming, and programming contests.

- Today, CodeChef is one of the world's largest and popular global competitive programming platforms preferred by student & professional programmers.

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- CodeChef promotes constant learning and friendly programming competitions for its users, along with the support of its large community of problem curators.

- It hosts three featured contests every month (Long Challenge, CookOff, LunchTime & Starters) and gives away prizes and goodies to the winners as encouragement

Introducing!... CodeChef College Chapters

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Abhi majaa aayega na bhidu !

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- College Chapters are programming clubs targeted specifically towards competitive programming, which are guided and mentored by CodeChef.

- The idea behind forming College Chapters is to create a strong culture of competitive programming across all colleges and schools in India and exchange knowledge amongst themselves using the CodeChef platform.

Tu kon hai?

And who are We?

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We are a team of like-minded students with a vision to achieve the following:

- To make Competitive Programming accessible to all
- To make learning easy and fun
- To improve coding culture of SVIT
- To spread awareness and create a healthy competitive environment among the students

What "we" bring for you?

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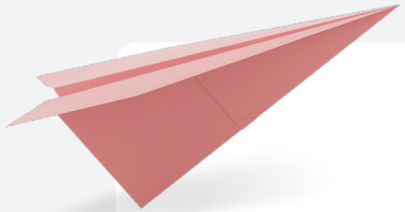
- DSA learning sessions/workshops
- Upsolving sessions for monthly contests
- Intra-college programming contests
- Curated content made in accord to the needs of a student of SVIT

Mast hai, apun ko bhi karne ka hai



Do you have any questions?