



AMA by Sidhant Bansal and Arjun Arul

Special class

IOI and competitive programming for school students

AMA by Sidhant Bansal & Arjun Arul

IOI,"This question is for Sidhant - can you narrate your journey to IOI in terms of quality and quantity of effort that YOU put in - number of months/ years put in, hours per day during busy season and lean season, number of problems solved (by source or topic)? How did your preparation strategy change after you cleared INOI?"

Prasad Rao

INOI,"This question is for Arjun Arul. Given that there are only 2 questions in ZCO or INOI, what is your philosophy behind setting these papers? How do you ensure that the right people land up at IOITC? (given the limitation of testing due to only 2 questions)"

Adhish Kancharla

Can a noob programmer(Haddn't learned DSA yet!!) who qualified ZIO train in the mean time for INOI?

Harsh Upadhyay

INOI, "With only 2-2.5 months to go for INOI, what would you recommend as the ideal preparation strategy for clearing INOI? Is it wise to practice primarily DP and Graph questions? What range of CF rating questions should one focus on (1800/ 2000/ 2200/ 2400 or higher?) What other sources are comparable to INOI? (USACO Gold? COCI regional last 3 questions? Singapore NOI?)",

Adhish Kancharla

INOI,I am in 12 how to crack INOI and get selected for IOITC if i have been preparing from September 2020

Kanak Shilledar

INOI,How to prepare for the INOI

Amaan Khan

INOI, What are the important topics asked in INOI and how should one master them

Mikki Jhuria

ZIO,"I am a grade X student, and an amateur in programming. I began with hardware programming and gradually grew interest in CP. However I am comparatively weak on algorithm applications and complex data structures. What shall I begin with, provided that programming syntax is not an issue at all?

I aim for the ZIO but seems I am not fully prepared, how must I manage it within the limited time?"

Saarthak Sabharwal

IOI, Hello sir I am wanted to know that how many months is realistically required for IOI from beginning. I get often get discouraged seeing students practising from their childhood or 4-5 years and I have just been for few months. I have only chance for two IOIs.

Sunny Maurya

IOI,"Is it possible to prepare for IOI from the start(I know basic c++,python and I have decent observation/problem solving skills), while not messing up JEE? I am in class 10 now."

Prakhar Ranjan

IOI,"This question is for Sidhant. Trying to make it the IOI requires a significant amount of time commitment in learning and implementing DSA. As a college student now, do you feel it was time well spent or do you think you should have explored other areas within CS (say ML or Data Science) or done projects in CS? (say web or app development)"

Prasad Rao

IOI,"Hi,I am Manas I am studying in grade 9th and I like coding a lot. I recently came to know about ioi and have started preparing for it I am aiming to attempt for the exam the next December but my problem is that I don't understand where to start preparing. When I asked some of my seniors they suggested me to solve coding problems on hackerrank and codeforces but being in 9th I lag the mathematical way of thinking to solve a difficult problem.

Request you to guide me through my problem by suggesting some lectures or books that I would go through to build my logic."

Manas Rasane

IOI,What to prepare for IIT-JEE or IOI.

Ayush Kumar

IOI, 1) What should be a proper strategy to prepare for IOI?

Krishnendu Ghosh

IOI, "What should be the level of knowledge and what are prerequisites in cp, required to perform well at IOI?"

Gourav Khunger

IOI,"How much role does innate talent play in your success (ICPC WF,IOI Bronze, etc) ? Do you think anyone with enough motivation and consistent hard work can achieve that in the same time?"

Arhant Barul

Learning Suggestions, What are some good tools to get kids from class 4-5 introduced to programming and motivate them to take part in CP ?

Mayank Kumar

Learning Suggestions, How and where to learn maths required for cp.

Rudra hari

Learning Suggestions, What all languages (important) you need to know in programming? & What is actually Dynamic programming?

Kushagra Jain

Learning Suggestions, How did you start ? Where you learnt basic programming ?
Which resources did you referred?

Vishesh

Learning Suggestions,"Hello, Good evening sir. Sir as I am the first year student at Jaypee university of information and technology sir I want to know that how to start what should be my strategy to learn about CP. where should i start should i focus on my university studies or something else. How to start competitive programming as I am new to the programming so starting with code chef and code forces is little bit difficult me to understand those question and build up login in there so sir what should i do how to be good at the CP."

Anubhav Gupta

Learning Suggestions,"As we all know, most of the schools in India don't usually stress on computer topics, and the students too don't much interest to it. But still some students who are interested have to work out ways on their own. What suggestions would you like to give these students? What goals should they pursue?

Also in another place, recently we see WhitehatJr ads all over the tv and internet telling that 8-9 year olds have made android apps using js. How much misleading is that?"

Diptangshu Dey

Learning Suggestions, How to improve the skills for cp and how to get the idea of which technique to use to solve this particular problem?

Prashanth P

Learning Suggestions,"Can we prepare for ICPC 3rd year, already doing cp from 2 years."

Mayank Shahabadee

Learning Suggestions,best way to introduce yourself to the world of competitive programming..

Vaishakh Nambiar