Enrollment Open

Master Competitive Programming

Basic to Intermediate Level - No prerequisite needed

4000/- Only

Message Our Facebook Page for Enrollment ›

Course Highlights

Live Classes
100+

Programming Contests
100+

Practice Problems

1000+

Meet Your Trainers

Adnan Zawad Toky

Cefalo

- ✓ 5th in ICPC West Continent Finals, 2021
- ✓ **ICPC World Finalist, 2022**
- ✓ Codeforces Master

🌐 adnan_toky (2269)

Our Students' Success

Codeforces Expert

4

Codeforces Specialist

29

Codeforces Pupil

106

BD Big Tech

15

Course Modules

🎓 Module 1: Basic Programming and Problem-Solving Techniques   ⌃

Module Overview

Classes: 30

Topics: 12

Practice Problems: 300+

Programming Contests: 10+

Key Topics

- Basic I/O, Data Types, and Variables
- Operations, Conditions, and Loops
- Arrays and Strings
- Complexity Analysis
- Functions and Built-in Functions
- Converting to C++
- Brute Force and Greedy Algorithms
- Constructive Algorithms

🎓 Module-2: C++ STL ⌄

🎓 Module 3: Basic Algorithms and Data Structures ⌄

🎓 Module 4: Basic Graph Theory and Dynamic Programming ⌄

🎓 Module 5: Basic Number Theory ⌄

🎓 Module 6: Intermediate Graph Theory, Dynamic Programming, and Segment Tree ⌄

Course Details

Key Features

- ✅ 100+ Live classes
- ✅ 70+ Topics covered
- ✅ 1 year of Live class access

- ✅ Videos of each live class provided
- ✅ Previous batch videos available
- ✅ Topicwise marathon/long contests
- ✅ Weekly codeforces speed contests

Course Structure

The course is divided into 5 modules:

The course is divided into 6 modules:

1. Basic Programming and Problem-Solving Techniques

2. C++ STL

3. Basic Algorithms and Data Structures

4. Basic Graph Theory and Dynamic Programming

5. Basic Number Theory

6. Intermediate Graph Theory, Dynamic Programming, and Segment Tree

Who Can Enroll?

Anyone can do this course, whether you are:

- ✅ CS student

- ✅ Non-CS student

- ✅ 1st-year student

- ✅ Job seeker

No prerequisite is needed!

Important Dates

Course Start Date

InShaALLAH the classes will start from **25th September, 2025**.

Enroll before **15th September, 2025** to get the course at a discounted price of **4000/-** only!

<> **CPS Academy**

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