DSA through C++

Orientation Lecture

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Agenda

1. About premium.mysirg.com
2. Syllabus Overview
3. Class schedule
4. Services

About Platform

① https://premium.mysirg.com

② Android mobile App - MySirG Premium

Demo Tour of website

- Live Classes
- Recordings of Live classes
- Notes
- Assignments
- Certificate
    - 60% of Syllabus completion
    - Make sure your name is correct in the account
- Support

Syllabus Overview

① Data Structures and Algorithms

② Generic Programming in C++ (STL)

③ DP Problems | Competitive programming

④ Project

⑤ 300+ practice problems

Class Schedule

Regular Classes $\rightarrow$ Sat - Sun | 9:30 AM to 11:30 AM

Doubt Handling $\rightarrow$ During Regular classes

Extra classes (Pre announced)

Pre Recorded $\rightarrow$ Some sessions to boost Syllabus and save time

Duration $\rightarrow$ 3 months

Services

1. LIVE classes
2. Recordings of live classes
3. Doubt classes
4. Doubt handling during class
5. Assignments
6. Notes
7. Certificate
8. Pre-recorded videos
9. Support
10. Discussion forum

C++

① Classes and Object

  SMA & DMA

② new delete

③ Constructor & destructor

④ this pointer

⑤ Inheritance

⑥ functions, Arrays, Strings