Monotonic
Data Structures ...
Concepts & Qns

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Video - 1 : Introduction & Road Map...

मैं . DSA की शपथ लेता हूँ कि मैं
जो पढ़ाउगा बहोत अच्छे से पढ़ाउगा

(I take a vow to teach this well and clearly whatever I teach)

Motivation — If you want to grow, you should be hungry to learn more, explore more, dig more ...

Monotonic Data Structures :-

One of the powerful techniques in coding interviews & competitive Programming.

If you have heard or struggled with

→ next greater / smaller elements ✓

→ Sliding window max/min ✓

→ Finding min/max in dynamic ranges ✓

→ Stock span related Qns ✓

etc. etc. etc.

You are in the right place...

What will this playlist contain ???

* What are monotic data structures.
  ↳ Monotonic increasing. ✔
  ↳ Monotonic decreasing. ✔

* How to use monotonic data structures ✔

* Khandani template (Standard template)

* Solving problems using monotonic Data Structures.

Why you should learn this ???

It's important because :

* Appear frequently in interviews, contests.
  (Recently Leetcode weekly 453, Qn-3)

* It's not very long topic. Short but very useful.

* चुप चाप पढ़लो please 😜

Don't miss/skip any video.

Sometime a video can be related to previous videos.

See you in the next video

Thank you...