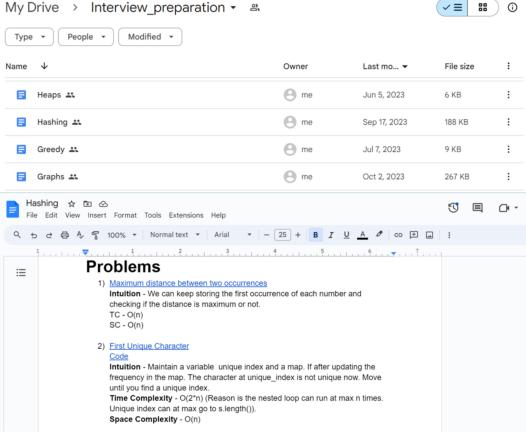‹ Back | How to revise DSA to master them? 📚

If you are someone who is able to solve questions during practice but struggles when faced with similar questions in online assessments (OA) or extended versions later on, please read this thoroughly. I used to face the same issue, and here I discuss the steps I took to overcome it.

📦 Keep Things Organized

Instead of rushing to cover every topic, go with the flow. Focus on important topics one by one(if you want the roadmap in which I went through the topic, let me know in comments). While solving problems, focus on finding efficient approaches. Always prepare notes. Create a Google Drive folder for each topic, and within each folder, create a Google Doc containing links to **all** (I repeat all, no matter how much easier it is, just keep it in the Doc) the questions, along with your solutions and the logic you used. Below are screenshots from my Google Drive:

🔄 Revise Smartly

Now that you have notes, effective revision is key. Follow this strategy: Wake up at 7:30 AM and, before attempting any new questions, revise all the questions from 2-3 topics every day. Initially, this may take time, but with each revision, the time required will significantly decrease. After 2-3 revisions, remove questions you remember by heart from your list.

📑 How and What to Revise?

Do not memorize solutions every day. Instead, read the problem and try to think of the logic. If you can't recall the logic, refer to your notes and attempt to code the solution. If you struggle to code it, check the attached code in the link. Only code if necessary.

✏️ Final Note

By revising 2-3 topics daily, you'll cover the entire Data Structures and Algorithms (DSA) syllabus every 9-10 days. You'll be familiar with around 450 questions, to the point where solving them feels effortless. This familiarity will also help you tackle extended versions of problems, as you'll have already mastered the basics.

There may be days when going through a new question seems difficult, and that's fine. But never skip revision; as you've kept notes in Google Drive, you can access

There may be days when going through a new question seems difficult, and that's fine. But never skip revision, as you've kept notes in Google Drive, you can access them from your phone as well.

Many of you were asking for a roadmap and important questions for each topic. I will keep on adding the sheets here in order in which you should solve, so you can check them out.

1. **Hashing** - https://leetcode.com/discuss/study-guide/4781120/Hashing-and-Prefix-Sum-%3A-Definitive-Guide
2. **Sliding window (fixed size)** - [Under progress]

THANK YOU
KIND SIR

`dsa` `revision` `maang` `dsa roadmap`

💬 Comments: 14   Best   Most Votes   Newest to Oldest   Oldest to Newest

Type comment here... (Markdown is supported)

Post

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array2002 🔷 ★ 218   February 24, 2024 9:18 PM

Hi everyone, many of you were asking for the sample doc link. So, here are my notes for hashing - https://docs.google.com/document/d/1sn1Y7GiOHM0rl9B2FS2WOH3nlHbEd-2ZhWYWfq4GArc/edit?usp=sharing

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bhishu 🔵 ★ 321   February 24, 2024 3:04 AM

It's just because of people like you that makes this platform one of the best. Thank you!
Please share your roadmap too and also the google drive link if possible.
One more question, were you able to solve more contest questions after following this strategy? Actually i have done a lot problems but not able to solve more problems in a contest.
Have you ever done CP?

▲ 6 ▼   Show 2 replies   ↩ Reply

array2002 🔷 ★ 218   February 25, 2024 10:04 AM

Hi everyone, thank you for this overwhelming response. I have updated the post and started adding the links to posts where I've included questions for each topic I will keep the topics in the order you should attempt them. Feel free to check them out and let me know if you have any questions!

▲ 4 ▼   ↩ Reply

suresh37 🔵 ★ 28   Last Edit: February 24, 2024 7:07 AM

That's insightful. if possible, can you please put your sample note in a shared drive link for our reference :)

▲ 4 ▼   Show 6 replies   ↩ Reply

Bishwash_Kumar_Sah 🔵 ★ 106   February 24, 2024 12:10 PM

Can you share the roadmap and the sample drive link. please

▲ 2 ▼   Hide 1 reply   ↩ Reply

array2002 🔷 ★ 218   February 24, 2024 9:18 PM

https://docs.google.com/document/d/1sn1Y7GiOHM0rl9B2FS2WOH3nlHbEd-2ZhWYWfq4GArc/edit?usp=sharing

▲ 1 ▼   ↩ Reply

mayursonowal7 🔵 ★ 268   February 24, 2024 11:40 AM

Thank you so much !!!

▲ 2 ▼   ↩ Reply

crosmal ★ 570   February 24, 2024 7:25 AM

`(if you want the roadmap in which I went through the topic, let me know in comments).`
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arihantj13 ★ 1   February 26, 2024 6:17 AM

Nice work Bhai!!

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akanksha--_123 🟡 ★ 13   February 25, 2024 9:35 AM

Very helpful!!! Waiting for more posts..

▲ 1 ▼   Show 1 reply   ↩ Reply

1simransaini 🟢 ★ 8   February 25, 2024 8:41 AM

Great post !! Waiting for your new post.

1 Show 1 reply ↩ Reply

1 Show 1 reply ↩ Reply