

1. Patterns ->  
Jenny's Lecture :  
<https://youtube.com/playlist?list=PLdo5W4Nhv31Yu1igxTE2x0aeShbKtVcCy&si=PLrKizNKujwr7RiZ>
2. STL :  
Video 1 - [https://www.youtube.com/live/iOOzYwBeXIM?si=XYdxzjBSX7MnS\\_KW](https://www.youtube.com/live/iOOzYwBeXIM?si=XYdxzjBSX7MnS_KW)  
  
Video 2 - <https://www.youtube.com/live/koO01HI1Xto?si=-xwvdYc-m1-HRHV5>  
  
Video 3 - [https://www.youtube.com/live/AUPLWa6gblQ?si=hy1ws4HYFOgFLy\\_m](https://www.youtube.com/live/AUPLWa6gblQ?si=hy1ws4HYFOgFLy_m)
3. Basic DSA ->  
5 Sorts, 2Search, Normal linkedlist and Learn Heap and Heap Sort, normal recursion (my githubs recursion folder)  
[if Recursion playlist needed -  
[https://youtube.com/playlist?list=PLgUwDviBlf0rGlzIn\\_7rsaR2FQ5e6ZOL9&si=wFYsRT\\_MBmpfpskX](https://youtube.com/playlist?list=PLgUwDviBlf0rGlzIn_7rsaR2FQ5e6ZOL9&si=wFYsRT_MBmpfpskX) ],  
Map and SET : <https://youtu.be/KEs5UyBJ39g?si=QqHHvNWVjsETfMEi>
- 4.
5. Matrix : only practice this questions  
[https://github.com/Rounak00/Advance\\_DSA-and-Interview\\_preperation/tree/main/8.%20Matrix](https://github.com/Rounak00/Advance_DSA-and-Interview_preperation/tree/main/8.%20Matrix)
6. Bit Magic :  
[https://youtube.com/playlist?list=PLgUwDviBlf0rnqh8QsJaHyIX7KUiaPUv7&si=JMkmrl\\_OeqMDsbAn](https://youtube.com/playlist?list=PLgUwDviBlf0rnqh8QsJaHyIX7KUiaPUv7&si=JMkmrl_OeqMDsbAn)
7. Maths : <https://youtu.be/1xNbjMdbjug?si=Gwa6P5tWx9BU5TPw>
8. Array ->  
1 Playlist 1 :  
<https://youtube.com/playlist?list=PLgUwDviBlf0rENwdL0nEH0uGom9no0nyB&si=Sn dy2ntE1rU69NKI>  
2. Playlist 2 (Sliding Window) :  
[https://youtube.com/playlist?list=PL\\_z\\_8CaSLPWeM8BDJmIYDaoQ5zuwyxnfj&si=kDyF94-oG-ygheH5](https://youtube.com/playlist?list=PL_z_8CaSLPWeM8BDJmIYDaoQ5zuwyxnfj&si=kDyF94-oG-ygheH5)  
3. Playlist 3 (Two pointer) :  
[https://youtube.com/playlist?list=PLgUwDviBlf0q7vrFA\\_HEWcqRqMpCXzYAL&si=XEv7vWmXHLN18jJt](https://youtube.com/playlist?list=PLgUwDviBlf0q7vrFA_HEWcqRqMpCXzYAL&si=XEv7vWmXHLN18jJt)  
3.1 Playlist 4 :  
[https://youtube.com/playlist?list=PLgUwDviBlf0rBT8io74a95xT-hDFZonNs&si=VINfob\\_GTxVkJtj7U](https://youtube.com/playlist?list=PLgUwDviBlf0rBT8io74a95xT-hDFZonNs&si=VINfob_GTxVkJtj7U)  
4. Precomputation : [https://youtu.be/efET3lxYCKM?si=8aqUq1J\\_2\\_9fTa9r](https://youtu.be/efET3lxYCKM?si=8aqUq1J_2_9fTa9r)  
Github Precomputation Topics question solve  
5. Matrix : Github Matrix Folder Questions

9. Cyclic Sort Questions : <https://youtu.be/JfinxytTYFQ?si=6MwgRwzU6skWD99s>
10. Searching : [https://youtu.be/\\_NT69eLpqks?si=H50s49eZ-A2cXmHY](https://youtu.be/_NT69eLpqks?si=H50s49eZ-A2cXmHY)
11. Sorting : Github Sorting Folder Questions
12. String : String Folder in Github But ignore KMP Algo
13. Hshing : Github Hashing QUestions
14. Linked list :  
<https://youtube.com/playlist?list=PLgUwDviBlf0rAuz8tVcM0AymmhTRsfaLU&si=yF6vEeO7qrzyE9eB>
15. Stack :  
[https://youtube.com/playlist?list=PL\\_z\\_8CaSLPWdeOezg68SKkeLN4-T\\_jNHd&si=JctIPoVxg3d72m2E](https://youtube.com/playlist?list=PL_z_8CaSLPWdeOezg68SKkeLN4-T_jNHd&si=JctIPoVxg3d72m2E)
16. Queue and Dequeue : Github Queue questions
17. Greedy Algo :  
<https://youtube.com/playlist?list=PLgUwDviBlf0rF1w2Koyh78zafB0cz7tea&si=UnNjlc rh8nfvvwW0>
18. Heap :  
[https://youtube.com/playlist?list=PL\\_z\\_8CaSLPWdtY9W22VjnPxG30CXNZpl9&si=-3ddZKxjDyjiKTMn](https://youtube.com/playlist?list=PL_z_8CaSLPWdtY9W22VjnPxG30CXNZpl9&si=-3ddZKxjDyjiKTMn)
19. Backtracking -> [https://youtu.be/r\\_RydXqNY-Q?si=8T30-35ZaKdmpjxW](https://youtu.be/r_RydXqNY-Q?si=8T30-35ZaKdmpjxW)  
[Better if you do after graph]
20. Tree ->  
<https://youtube.com/playlist?list=PLkjdNRgDmcc0Pom5erUBU4ZayeU9AyRRu&si=WxdZFfmtWWBKrXG1>
21. Graph -> [https://youtu.be/M3\\_pLsDdeuU?si=xcWnoN-4T3x0wSs-](https://youtu.be/M3_pLsDdeuU?si=xcWnoN-4T3x0wSs-)
22. Trie ->  
<https://youtube.com/playlist?list=PLgUwDviBlf0pclDCZnxhv0LkHf5KzG9zp&si=udkELYtLH52SjDR1>  
Also see trie github questions
23. DP -> Finally the BEAST is here  
[https://youtube.com/playlist?list=PLgUwDviBlf0qUlt5H\\_kiKYaNSqJ81PMMY&si=dtxp dYtf617JlfG7](https://youtube.com/playlist?list=PLgUwDviBlf0qUlt5H_kiKYaNSqJ81PMMY&si=dtxp dYtf617JlfG7)

Thanks to Rounak Mukherjee.

Github of DSA :

[https://github.com/Rounak00/Advance\\_DSA-and-Interview\\_preperation](https://github.com/Rounak00/Advance_DSA-and-Interview_preperation)