1.STRING:-

References:

Documentation:- https://www.geeksforgeeks.org/stdstri...

ApniKaksha:- https://www.youtube.com/watch?v=d1NPE...

Gfg link :- https://www.youtube.com/watch?v=3rDp0...

Tutorial point :-https://www.tutorialspoint.com/cplusp...

Questions:

Basic Level : https://1drv.ms/b/s!AqTOHFO77CqExGxix...

Intermediate Level : https://1drv.ms/b/s!AqTOHFO77CqExG0TS...

2.ARRAYS:-

References:
Documentation :- https://www.geeksforgeeks.org/arrays-...
EasyTutsforU :- https://www.youtube.com/watch?v=_5_-U...
GeeksForGeeks link :- https://www.youtube.com/watch?v=eOdNh...
Tutorial point :-https://www.tutorialspoint.com/cplusp...
 Multidimesional Arrays:-https://www.geeksforgeeks.org/multidi...
 PDF :- https://1drv.ms/b/s!AqTOHFO77CqExGo11...

Questions:

 Basic Level : https://1drv.ms/b/s!AqTOHFO77CqExGhIv...
Intermediate Level : https://1drv.ms/b/s!AqTOHFO77CqExGkiW...

3.LINKED LIST:-

 References:
Documentation :- https://www.geeksforgeeks.org/data-st...
Tutorial point Documentation :- https://www.tutorialspoint.com/data_s...
MyCodeSchool :- https://youtu.be/NobHIGUjV3g
Gfg Playlist link :- https://www.youtube.com/watch?v=utc8b...
Tutorial point Video : - https://youtu.be/QaWkT-ZUwxA
PDF :- https://1drv.ms/b/s!AqTOHFO77CqExgAb3...
(from Book By SK Srivastava and Deepali Srivastava) Questions:

Questions Basic: https://1drv.ms/b/s!AqTOHFO77CqExgFTu...
Questions Intermidiate: https://1drv.ms/b/s!AqTOHFO77CqExgIxp..

4.TREE:-

References: GFG Tree Playlist : https://www.youtube.com/watch?v=IpyCq...
 MyCodeSchool Playlist: https://www.youtube.com/watch?v=qH6yx...
 Binary Tree: https://www.geeksforgeeks.org/binary-...
Binary Search Tree: https://www.geeksforgeeks.org/binary-...
 AVL tree: https://www.geeksforgeeks.org/avl-tre...
Red Black Tree: https://www.geeksforgeeks.org/red-bla...

B Tree: https://www.geeksforgeeks.org/introdu...
B+ Tree: https://www.geeksforgeeks.org/introdu...

Questions:
Questions Basic: https://1drv.ms/b/s!AqTOHFO77CqExgWbf...
Questions Intermediate: https://1drv.ms/b/s!AqTOHFO77CqExgYYW...

5.stack/queue

References:
GFG Stack Playlist : https://www.youtube.com/watch?v=vZEuS...
GFG Queue Playlist : https://www.youtube.com/watch?v=q5oOY...
GFG Heap : https://www.youtube.com/watch?v=uZj0h...
Tutorialspoint Stack : https://www.tutorialspoint.com/data_s...
Tutorialspoint Queue: https://www.tutorialspoint.com/data_s...
Tutorialspoint Heap : https://www.tutorialspoint.com/data_s...
GFG Stack Documentation: https://www.geeksforgeeks.org/stack-d...
GFG Queue Documentation: https://www.geeksforgeeks.org/queue-d...
GFG Heap Documentation : https://www.geeksforgeeks.org/heap-da...

Questions:
Questions Basic: https://1drv.ms/b/s!AqTOHFO77CqExg8sc...
Questions Intermediate: https://1drv.ms/b/s!AqTOHFO77CqExg4MN...

6.SET/MAP

References:
GFG Set Documentation: https://www.geeksforgeeks.org/set-in-...
GFG Map Documentation : https://www.geeksforgeeks.org/map-ass...
Java HashSet : https://www.javatpoint.com/java-hashset
Java Hash Table: https://www.javatpoint.com/java-hasht...
Java HashMap: https://www.javatpoint.com/java-hashmap
Set Video: https://www.youtube.com/watch?v=YuZPH...
Map Video: https://www.youtube.com/watch?v=kDwXA...
Differences: https://www.geeksforgeeks.org/differe...
Hashing Playlist: https://www.youtube.com/watch?v=wWgIA...
Multiset: https://www.google.com/amp/s/www.geek...
Multimap: https://www.google.com/amp/s/www.geek...
System Design: https://1drv.ms/b/s!AqTOHFO77CqExhSoQ...
Map Questions (must do): https://1drv.ms/b/s!AqTOHFO77CqExhoq6...

Questions:
Questions Basic: https://1drv.ms/b/s!AqTOHFO77CqExhhNw...
Questions Intermediate:: https://1drv.ms/b/s!AqTOHFO77CqExhnOJ...

Telegram group link: https://t.me/joinchat/AAAAAFCZzTC8Xmb...

7.GRAPH:-

References:
GeeksforGeeks Graph Playlist: https://www.youtube.com/watch?v=1n5XP...
GeeksforGeeks Graph : https://www.geeksforgeeks.org/graph-d...
GeeksforGeeks Graph archives: https://www.geeksforgeeks.org/categor...
Tutorialspoint Graph : https://www.tutorialspoint.com/data_s...
MyCodeSchool Graph: https://www.youtube.com/watch?v=gXgED...

Prateek Narang Graph algo Webinar: https://www.youtube.com/watch?v=MTsvJ...
System Design: https://1drv.ms/b/s!AqTOHFO77CqExhSoQ...

Questions:
 Questions Basic & Intermediate: https://1drv.ms/b/s!AqTOHFO77CqExhwLn...

8.SEARCHING/SORTING

Resources to follow:
1) Searching :
(a) https://www.hackerearth.com/practice/...
 (b) https://www.hackerearth.com/practice/...
2) Sorting: https://www.hackerearth.com/practice/...
GFG Sorting Playlist: https://www.youtube.com/watch?v=MtQL_...
 Linear vs Binary Search: https://www.youtube.com/watch?v=qBGLY...
Questions: https://1drv.ms/b/s!AqTOHFO77CqExijcV...

9.RECURSION & BACKTRACING

GeeksForGeeks Recusion: https://www.geeksforgeeks.org/recursion/
GeeksForGeeks Backtracking: https://www.geeksforgeeks.org/backtra...

Resources to follow:
 Hackerearth Recursion and Backtracking: "https://www.hackerearth.com/practice/..."
 GFG Recursion Playlist: https://www.youtube.com/watch?v=0Dezn...
MyCodeSchool recursion Playlist: https://www.youtube.com/watch?v=_OmRG...
 Recursion Webinar: https://www.youtube.com/watch?v=UaN9W...
Tutorialspoint Backtracking: https://www.tutorialspoint.com/introd...
Questions to Practice:
Questions Basic & Intermediate: https://1drv.ms/b/s!AqTOHFO77CqExjWWk...

10. DYNAMIC PROGRAMMING:-

Resources to follow:
GeeksforGeeks Dynamic Programming: https://www.geeksforgeeks.org/dynamic...
HackerRank Dynamic Programming: https://www.hackerrank.com/topics/dyn...
  Hackerearth Dynamic Programming: https://www.hackerearth.com/practice/...
Dynamic Programming Webinar (1)- https://youtu.be/X7SrnbgqHHs
 Dynamic Programming Webinar (2)- https://youtu.be/JrLXLSLC7t4
GFG DP Playlist: https://www.youtube.com/watch?v=mmjDZ...
Questions to Practice: Questions Basic & Intermediate:
https://1drv.ms/b/s!AqTOHFO77CqExjjWR...