

## SWE Interview Preparation

### Curriculum

Week	Topics	Questions
1	D.S. - Arrays	#31 Next Perm., #40 Rotate Image, #189 Rotate Array
2	D.S. - Trees	#101 Symmetric Tree, #114 Flatten BT, #235 LCA
3	D.S. - Stacks/Queues	#20 Valid Parentheses, #102 Level Order, #232 Implement
4	D.S. - Disjoint Sets	#547 Friend Circles, (HR) Components in a graph
5	Algo - Strings	#14 Common Prefix, #49 Group Anagram, #125 Palindrome
6	Algo - Recursion	#66 Plus One, #98 Validate BST, #257 Binary Tree Paths
7	Algo - Search	#240 Search 2D Matrix, #695 Island Max Area
8	Algo - Backtracking	#22 Parentheses, #39 Combination Sum, #46 Permutations
9	Algo - Dynamic	#62 Unique Paths, #64 Minimum Path Sum

### Resources

- LeetCode
- Hackerrank
- CareerCup
- Cracking the Coding Interview by Gayle Laakmann McDowell