Bloomberg Preparation

Array

- Two Sum https://leetcode.com/problems/two-sum/
- Best Time to Buy and Sell Stock https://leetcode.com/ problems/best-time-to-buy-and-sell-stock/
- Contains Duplicate https://leetcode.com/problems/contains-duplicate/
- Product of Array Except Self https://leetcode.com/
 problems/product-of-array-except-self/
- Maximum Subarray https://leetcode.com/problems/ maximum-subarray/
- range of element provided- Maximum Product Subarray https://leetcode.com/problems/maximum-product-subarray/
- Find Minimum in Rotated Sorted Array https://
 leetcode.com/problems/find-minimum-in-rotated-sorted-array/
- Search in Rotated Sorted Array https://leetcode.com/ problems/search-in-rotated-sorted-array/
- 3Sum https://leetcode.com/problems/3sum/
- Container With Most Water https://leetcode.com/ problems/container-with-most-water/

Binary

- Sum of Two Integers https://leetcode.com/problems/ sum-of-two-integers/
- Number of 1 Bits https://leetcode.com/problems/
 number-of-1-bits/
- Counting Bits https://leetcode.com/problems/counting-bits/
- Missing Number https://leetcode.com/problems/
 missing-number/
- Reverse Bits https://leetcode.com/problems/reverse-bits/

Dynamic Programming

- Climbing Stairs https://leetcode.com/problems/climbing-stairs/
- Coin Change https://leetcode.com/problems/coin-change/
- Longest Increasing Subsequence https://leetcode.com/
 problems/longest-increasing-subsequence/
- Longest Common Subsequence https://leetcode.com/ problems/delete-operation-for-two-strings/
- Word Break Problem https://leetcode.com/problems/ word-break/
- Combination Sum https://leetcode.com/problems/
 combination-sum-iv/

- House Robber https://leetcode.com/problems/house-robber/
- House Robber II https://leetcode.com/problems/house-robber-ii/
- Decode Ways https://leetcode.com/problems/decode-ways/
- Unique Paths https://leetcode.com/problems/unique-paths/
- Jump Game https://leetcode.com/problems/jump-game/

Graph

- Clone Graph https://leetcode.com/problems/clone-graph/
- Course Schedule https://leetcode.com/problems/ course-schedule/
- Pacific Atlantic Water Flow https://leetcode.com/ problems/pacific-atlantic-water-flow/
- Number of Islands https://leetcode.com/problems/
 number-of-islands/
- Longest Consecutive Sequence https://leetcode.com/
 problems/longest-consecutive-sequence/
- Alien Dictionary (Leetcode Premium) https://leetcode.com/problems/alien-dictionary/
- Graph Valid Tree (Leetcode Premium) https://leetcode.com/problems/graph-valid-tree/

- Number of Connected Components in an Undirected Graph (Leetcode Premium) - https://leetcode.com/ https://leetcode.com/ https://leetcode.com/ https://leetcode.com/

Interval

- Insert Interval https://leetcode.com/problems/insert-interval/
- Merge Intervals https://leetcode.com/problems/merge-intervals/
- Non-overlapping Intervals https://leetcode.com/
 problems/non-overlapping-intervals/
- Meeting Rooms (Leetcode Premium) https://leetcode.com/problems/meeting-rooms/
- Meeting Rooms II (Leetcode Premium) https://leetcode.com/problems/meeting-rooms-ii/

Linked List

- Reverse a Linked List https://leetcode.com/problems/
 reverse-linked-list/
- Detect Cycle in a Linked List https://leetcode.com/
 problems/linked-list-cycle/

- Merge Two Sorted Lists https://leetcode.com/problems/
 merge-two-sorted-lists/
- Merge K Sorted Lists https://leetcode.com/problems/
 merge-k-sorted-lists/
- Remove Nth Node From End Of List https://
 https://
 https://
- Reorder List https://leetcode.com/problems/reorder-list/

Matrix

- Set Matrix Zeroes https://leetcode.com/problems/set-matrix-zeroes/
- Spiral Matrix https://leetcode.com/problems/spiral-matrix/
- Rotate Image https://leetcode.com/problems/rotate-image/
- Word Search https://leetcode.com/problems/word-search/

String

- Longest Substring Without Repeating Characters - https://leetcode.com/problems/longest-substring-without-repeating-characters/

- Longest Repeating Character Replacement https://
 https://
 leetcode.com/problems/longest-repeating-character-replacement/
- Minimum Window Substring https://leetcode.com/
 problems/minimum-window-substring/
- Valid Anagram https://leetcode.com/problems/valid-anagram/
- Group Anagrams https://leetcode.com/problems/group-anagrams/
- Valid Parentheses https://leetcode.com/problems/valid-parentheses/
- Valid Palindrome https://leetcode.com/problems/valid-palindrome/
- Longest Palindromic Substring https://leetcode.com/
 problems/longest-palindromic-substring/
- Palindromic Substrings https://leetcode.com/problems/
 palindromic-substrings/
- Encode and Decode Strings (Leetcode Premium) https://leetcode.com/problems/encode-and-decode-strings/

Tree

- Maximum Depth of Binary Tree https://leetcode.com/ problems/maximum-depth-of-binary-tree/
- Same Tree https://leetcode.com/problems/same-tree/

- Invert/Flip Binary Tree https://leetcode.com/problems/ invert-binary-tree/
- Binary Tree Maximum Path Sum https://leetcode.com/ problems/binary-tree-maximum-path-sum/
- Binary Tree Level Order Traversal https://leetcode.com/ problems/binary-tree-level-order-traversal/
- Serialize and Deserialize Binary Tree https://
 leetcode.com/problems/serialize-and-deserialize-binary-tree/">https://
 leetcode.com/problems/serialize-and-deserialize-binary-tree/
- Subtree of Another Tree https://leetcode.com/problems/subtree-of-another-tree/
- Construct Binary Tree from Preorder and Inorder Traversal https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/
- Validate Binary Search Tree https://leetcode.com/ problems/validate-binary-search-tree/
- Kth Smallest Element in a BST https://leetcode.com/ problems/kth-smallest-element-in-a-bst/
- Lowest Common Ancestor of BST https://leetcode.com/ https://leetcode.com/ https://leetcode.com/ https://leetcode.com/
- Implement Trie (Prefix Tree) https://leetcode.com/ problems/implement-trie-prefix-tree/
- Add and Search Word https://leetcode.com/problems/
 add-and-search-word-data-structure-design/
- Word Search II https://leetcode.com/problems/word-search-ii/

Heap

- Merge K Sorted Lists https://leetcode.com/problems/
 merge-k-sorted-lists/
- Top K Frequent Elements https://leetcode.com/ problems/top-k-frequent-elements/
- Find Median from Data Stream https://leetcode.com/ problems/find-median-from-data-stream/