## *Module 4 – Mock Questions*

| 1. No of provinces                         | https://practice.geeksforgeeks.org/problems/number-     |
|--|---|
| 2.14                                       | of-provinces/1  |
| 2. Max consecutive ones (flip zero)        | https://leetcode.com/problems/max-consecutive-ones-iii/ |
| 3. Delete node in BST                      | https://leetcode.com/problems/delete-node-in-a-bst/     |
| 4.possible bipartition                     | https://leetcode.com/problems/possible-bipartition/     |
| 5.No of distinct                           | https://practice.geeksforgeeks.org/problems/number-     |
| island                                     | of-distinct-islands/1                                   |
| 6.word boggle                              | https://practice.geeksforgeeks.org/problems/word-       |
|  | boggle4143/1  |
| 7.maximum in minimum window size           | https://practice.geeksforgeeks.org/problems/maximum-    |
|  | of-minimum-for-every-window-size3453/1                  |
| 8.max consecutives 1                       | https://leetcode.com/problems/max-consecutive-ones/     |
| 9.snake and ladder                         | https://practice.geeksforgeeks.org/problems/snake-      |
|  | and-ladder-problem4816/1                                |
| 10.count no of nice subarrays              | https://leetcode.com/problems/count-number-of-nice-     |
|  | subarrays/  |
| 11.smallest distinct                       | https://practice.geeksforgeeks.org/problems/smallest-   |
| window                                     | distant-window3132/1                                    |
| 12. Two sum IV                             | https://leetcode.com/problems/two-sum-iv-input-is-a-    |
|  | bst/  |
| 13.Right side view of BST                  | https://www.geeksforgeeks.org/print-right-view-binary-  |
|  | tree-2/   |
| 14. LCA in BST                             | https://practice.geeksforgeeks.org/problems/lowest-     |
|  | common-ancestor-in-a-bst/1                              |
| 15.Longest repeating character replacement | https://leetcode.com/problems/longest-repeating-        |
|  | character-replacement/description/                      |
| 16.No of subarrays with                    | https://practice.geeksforgeeks.org/problems/number-of-  |
| maximum values in given                    | subarrays-with-maximum-values-in-given-range5949/1      |
| range                                      |   |
| 17.count no of substring                   | https://practice.geeksforgeeks.org/problems/count-      |
|  | number-of-substrings4528/1                              |
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