## **ASSIGNMENT - 6**

## Binary Search Trees | Heap | Hashing | Dynamic Programming

- 1. Median of a stream of running integers (Hard)
- 2. Connect n ropes with minimum cost
- 3. LCA of BST (Easy)
- 4. <u>Inorder Successor in BST</u> (Medium)
- 5. <u>Sorted Array to BST</u> (Easy)
- 6. Print BST keys in the given range (Easy)
- 7. Two Sum (Easy)
- 8. Length of the longest substring without repeating characters (Medium)
- 9. Find the smallest window in a string containing all characters of another string (Hard)
- 10.Longest Common Subsequence
- 11.Edit Distance
- 12. Climbing Stairs
- 13. Min Jumps to reach end
- 14. Maximum-sum-such-that-no-two-elements-are-adjacent
- 15.Longest palindromic subsequence
- 16.0 1 Knapsack problem
- 17. Min sum path in the matrix