

## **List of Programs**

1. Write a functions for insertion, deletion, searching and other operations for an element in following data structure:

BST, Red Black tree, Splay tree, AVL tree, 2-3 tree, 2-3-4 tree, KD tree, Treap, Segment tree, Skip list, Heap, Min Heap, Max Heap, Leftist Heap, Skew Heap, Binomial Heap, Fibonacci Heap, Trie, Suffix Tries.

2. Write a recursive and non-recursive function for traversing of Binary search tree.
3. Write a function for KMP algorithm, Floyd Warshall algorithm, Ford Fulkerson Algorithm, Dijkstra Algorithm.  
.... etc

Note: These are only the sample programs.