Assignment 1:
1. Implement binary search tree with insertion, deletion, and search. Give equal weightage to each operation

Assignment 2:
1. Implement Kruskal's algorithm for minimum spanning tree.

Assignment 3: Give equal weightage to each
1. Implement Priority Queue.
2. Implement Heap Sort

Assignment 4:
1. Implement Prim's algorithm for minimum spanning tree.

Assignment 5: Give more weightage to deletion (insert 4: Search 1: Delete 5)
1. Implement Red-Black trees with insertion and deletion.

Assignment 6: Give more weightage to deletion (insert 4: Search 1: Delete 5)
1. Implement B tree with n=5 assuming that entries must be unique.

Assignment 7:   Give more weightage to deletion (insert 4: Search 1: Delete 5)
1. Implement insertion, search, and deletion for a Skip List.

Assignment 8: Give equal weightage to each
1. Implement a binomial heap with the following functions:
   a. Insertion
   b. Find minimum
   c. Union
   d. Delete minimum