Lab Exercise-6 (Q1-3) and 7 (Q4-6)

Lab exercise (C/C++):	40
1. Implement the Radix sort	10
2. Implement the Bucket sort	10
3. Implement the quick sort algorithm	10
4. Directed and Undirected Graph Representation using 4.1. Adjacency Matrix 4.2. Adjacency lists 4.3. Compute the indegree and out degree for each	10
5. Implement the Breadth first search (BFS) using Adjacency lists	10
6. Find the strongly connected components of a Graph	10

Note:
- ● Students need to practice all questions in the assignments
- ● TAs will assign a random question in the lab