## **TOPICS FOR PRESENTATION**

- (1) Shortest path in a maze-lee's algorithm
- (2) Longest increasing subsequence
- (3) Needleman Wunsch algorithm
- (4) Shortest common super sequence
- (5) Johnson's algorithm
- (6) Convex hull graham's scan algorithm
- (7) Maximum flow Ford-Fulkerson algorithm
- (8) Bipartite graph checking algorithm
- (9) Finding strongly connected components (SCC)
- (10) Huffman Coding Algorithm