1. BFS Algorithm:

Space Complexity: $O(b^{(d+1)})$ where b is the average number of children for each node and d is the level of tree at which the goal node is present. The maximum possibility of b is '4'.

2. A* Algorithm:

Space Complexity: $O(b^{(d+1)})$ where b is the average number of children for each node and d is the level of tree at which the goal node is present. The maximum possibility of b is '4'.

3. DFS Algorithm:

Space Complexity: O(b^n) where b is the average number of children for each node. The maximum possibility of b is '4'.