APPLICATIONS OF STACKS AND QUEUES

Applications of Stacks-

1. Reversing a word
2. Backtracking-used in solving mazes
3. Recursion
4. DFS
5. Evaluation and Conversion of Arithmetic Expressions (Infix, Postfix, Prefix)
6. Parenthesis Checking

Applications of Queues-

1. BFS
2. Sharing of Resources (e.g.: CPU scheduling)
3. Real life simulations