Infosys Coding Questions

1) Write a Program to Convert Decimal Number to Binary Number.
2) Write a Program to Convert Decimal Number to Octal Number.
3) Write a Program to Convert Decimal Number to Hexadecimal Number.
4) Write a Program to Convert Octal Number to Binary Number
5) Write a Program to Convert Octal Number to Decimal Number.
6) Write a Program to Convert Octal Number to Hexadecimal Number.
7) Write a Program to Rotate a Matrix by 90 degrees.
8) Write a Program to Find a Specific Pair in a Matrix
9) Reverse a Singly Linked List
10) Detect a Cycle in a Linked List
11) Merge Two Sorted Linked Lists
12) Implement Stack Using Array
13) Parenthesis Balancing
14) Inorder Traversal of Binary Tree
15) Binary Search Tree Insertion
16) Breadth-First Search (BFS)
17) Depth-First Search (DFS)
18) Dijkstra's Shortest Path Algorithm
19) Fibonacci Series Using Dynamic Programming
20) Tower of Hanoi
21) Recursive Factorial
22) Bitwise AND of Numbers Range
23) Find the First Non-Repeating Character from a Stream of Characters
24) Remove Duplicates from Sorted Array
25) Write a Program to Find the Spiral Traversal of a Matrix