DATA STRUCTURES –ITC02

1. Write a program to implement two stacks in an array.
2. Write a program to implement stack using Linked List.
3. Write a program to convert an infix expression to post fix and evaluate the post fix expression using stack.
4. Write a program to implement queue using array.
5. Write a program to implement priority queue using linked list.
6. Write a program to display a singly linked list in reverse order
7. Write a program to remove duplicates in a singly linked list.
8. Write a program to convert a binary tree into doubly linked list.
9. Write a program to check whether the given binary search tree is balanced or not.
10. Write a program to traverse a directed graph using DFS.
11. Write a program for quick sort.