

BTCOL306: Data Structure Laboratory

List of Experiments:

1. Write a program to implement stack using arrays.
2. Write a program to implement a queue using arrays.
3. Write a program to implement a stack using a linked list.
4. Write a program to implement a queue using a linked list.
5. Write a program to convert a given infix expression to postfix form using stacks.
6. Write a program to implement a circular queue using arrays.
7. Write a program to implement double ended queue (dequeue) using arrays.
8. Write programs to implement the data structures Double linked list.
9. Write a program for creating a Binary tree and traversal of Binary tree
10. Write a program for selection sort.