

GLS UNIVERSITY
FCAIT
Data Structure
Practical Assignment II

1. Write a C++ data structure program that will perform following operations on simple queue.

Enqueue
Dequeue
Peek
Display

2. Write a C++ data structure program that will perform following operations on Circular queue.

Enqueue
Dequeue
Peek
Display

3. Write a C++ data structure program that will perform following operations on stack using array.

Push
Pop
Peep
Display

4. Write a C++ data structure program that will perform string reverse using stack
5. Write a data structure program that will convert infix string into postfix string
6. Write a data structure programs that will evaluate postfix expression