

**GLS UNIVERSITY**  
**Faculty of Computer Applications & Information Technology**  
**BCA Programme**  
**SEM III**  
**DATA STRUCTURE PRACTICAL**  
**Module – 2**

**Note : Create the following program using scope resolution operator, class and switch case.**

1. Write a program on stack for following operations.
  - Push()
  - Pop()
  - Display()
2. Write a program on stack for following operations.
  - Push()
  - Pop()
  - Peek()
  - Display()
3. Write a program on simple queue for following operations.
  - Create Queue()
  - Enqueue()
  - Dequeue()
  - Display()
4. Write a program on circular queue for following operations.
  - Create Queue()
  - Enqueue()
  - Dequeue()
  - Display()
5. Write a program on stack for following operations.
  - Create Stack()
  - Push()
  - Pop()
  - Display()