

**GLS UNIVERSITY**  
**Faculty of Computer Applications & Information Technology**  
**Integrated MSc (IT)**  
**Semester-IV**  
**221601406 PRACTICALS ON DATA STRUCTURE**  
**Unit 3 Assignment**

1	Write a C Program to create a Stack using an array with 10 elements and find the ODD numbers out of it and print it.
2	Write a C Program to create a queue using an array and sort it.
3	Write a C Program to create a stack using a Linkedlist.
4	Write a C Program to create a queue using Linkedlist.
5	Write a C Program to create circular queue using an array.
6	Write a C Program to store marks of 5 subjects in a queue and find the percentage from that value.
7	Write a C Program to create a stack using an array and find the maximum value out of it.