

CSO102 (Data Structures)

Class Assignment Questions

Instructions

You have to write/type the code of the Class Assignments on paper/IDE in C/C++ language. After a specific number of assignments, you will be asked to submit all your codes after compiling them in a single PDF.

The name of the PDF must be RollNo_Name . E.g., 2107XXXX_ABC. And the first page of the PDF should contain all your information, like Name, Roll Number, Dept. etc.

Questions

- Q1. Write a program to reverse an array or string
- Q2. Write a program to reverse the single linked list and double linked list.
- Q3. Write a program to delete a doubly linked list node at a given position.
- Q4. Write a program to implement push & pop operations in stack using array and linked list.
- Q5. Write a program for Tower of Hanoi (as mentioned in PPT 6).
- Q6. Write a program to insertion and deletion in Queue.