

 <b>VENKATESHWARA OPEN UNIVERSITY</b> <small>WWW.VOUL.BC.EDU</small>	Max Marks - 100
Subject - Data Structure using C	
Program - BCA	Passing Marks - 50
Semester - III	Total Question - 10 (10 Marks Each)

**Important:** Student should attempt every question and submit the answer sheet with response to below questions.

Questions:

1. Program to Find Transpose of a Matrix
2. Program to store temperature of two different cities for a week and display it
3. Program to reverse the element of an integer 1-D array
4. Program to Insert Element in Array
5. Program to find the largest and smallest element of an array
6. Code to PUSH Element in a stack using Array
7. Code to POP elements from stack using Array
8. Code to traverse the stack using Array
9. Code for the creation of new a node in a linked list
10. Code for displaying nodes of linked list

**Kindly mention the following details at the top of your Lab**

**Submission Sheet:**

Reference/enrollment number.	
Student Name	
Subject Name	
Semester/Year	

**\*Please Note:** If any of the details are missing your Lab Submission will not be considered for evaluation. University is not responsible for any consequences arising due non submission of details.