

**Subject Name: Advance 'C' Programming**  
**Assignment: 4**

**Given Date: 27/02/2017**

**Submission Date: 14/03/2017**

1. Write a program using pointers to check maximum number from 2 numbers
2. Write a program using pointers to interchange the values of 2 variables.
3. Write a program using pointers to read an array of integers and print its elements in reverse order.
4. Write a function that receives a sorted array of integers and an integer value and insert the value in correct place.
5. Write a function using pointers to add two matrices and to return the resultant matrix to the calling function.
6. Using pointers write a function that receives a character string and count the total number of words available in the string.