SHEET 3 ON 1-D, 2-D ARRAYS AND STRINGS			
Serial No:--	**Program Name**	**Remarks**	**Late Submission**
1.	Write a program to take an array of numbers and sort in descending order		
2.	Write a program to find minimum and maximum of an array		
3.	Write a program to find mean, mode and standard deviations of a list of numbers.		
4.	Write a program to swap odd positioned numbers with even positioned number in a array		
5.	Write a program to search an element in the array. If it is found, print index else print "number is not found".		
6.	Write the number of vowels & consonants of any entered line of any input string.		
7.	Write a program to insert an element in the array such that the resultant array remain sorted,		
8.	Write a program (W.A.P.) to take one string then print it in the reverse order and check whether the input string is Plindrome.		
9.	Write a program to take a line of text then convert all the alphabets of it to uppercase.		
10.	.Write a program to find norm of matrix		
11.	Write a program to find transpose of matrix		
12.	Write a program to multiply two n x n matrices.		
13.	Write a program to take two 2-D arrays then sort those two arrays, finally store the sum of them into a third array that will also be sorted.		
14.	Write a program to take one 2-D array, find the transpose of it, finally print the multiplied value of the matrix with its transpose.		
15.	W.A.P. to generate the Pascal's triangle :-- 1 1 1 1 2 1 1 3 3 1 1 4 6 4 1…..upto 10 lines		
16.	Write a menu driven program, consisting of following functions (on string),without using any library functions :-- Strlen() Strcpy() Strcat() Strrev() Strcmp()		
17.	Write a program to input a line from keyboard then encode it to its next alphabet or digits, then print the newly generated line e.g. Input :-- today is 27 of September Output:-- upebz jt 38 pg tfqufnafs		
18.	Write a program to convert the capital letters of any string to small letter and vice-versa, finally print the changed string.		