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Experiment List for MS 227 Web Development Using Open Source
(M.Sc. IT –II)
(Academic Year 2023-24)

Experiment List – IV

- (1) WAP to reverse the given string.
- (2) WAP to find out the frequency (occurrence) of each character in a given string.
- (3) WAP to find out the given string is palindrome or not?
- (4) Write a menu driven program which does the following operations on the given string.
 - i) Count the no. of words
 - ii) Count the total no. of characters
 - iii) Count the no. of consonants
 - iv) Count the no. of vowels
 - v) Count the no. of special characters
 - vi) Count the no. of digits
 - vii) Count the no. of capital letters
 - viii) Count the no. of small letters
 - ix) Count the no. of spaces
- (5) WAP to find out the frequency (occurrence) of each word in a given string.
- (6) WAP to find out the maximum and minimum elements from an array.
- (7) WAP to find no. of odd and even elements from an array.
- (8) WAP to sort array in ascending and descending order.
- (9) WAP to find out the difference in days between any two dates.
- (10) WAP which sorts two different arrays first and then merge them into third array. (Resulting (Merged) array also will be sorted array).
- (11) WAP to count no. of positive, negative and zero elements from an array.
- (12) Write a menu driven program which insert, delete, update and search an element from an array.
- (13) WAP to swap even positional elements with odd positional elements of an array.
- (14) WAP to remove duplicate elements from an array. (Without using second array).
- (15) WAP to read a sequence of elements and finds its first, second and third differences.

For ex. A[10]={1,2,5,8,10,15,25,35,50,100}

D1={1,3,3,2,5,10,10,15,50}

D2={2,0,-1,3,5,0,5,35}

D3={-2,-1,4,2,-5,5,30}
- (16) Write a code to create well designed professional dynamic website which contains registration page, login page, home page and a view page which displays the registered users in a grid view. Registration page must have the following informations:

First name, Middle name, Last name, Address, Gender, Contact no, E-mail, Photograph, Password, Confirm Password, Terms & Conditions.
- (17) Write a code to create well designed professional dynamic website for the author who is writing the books of IT and also updating his books information online which contains the insert, update, delete, and view (including navigation facility) pages for the author and the common view page of books for all users. which also having the search facility for any book. (On view page of user search must be like google search facility).
- (18) WAP to create an application which rotates the images stored in database (Rotate images using marquee tag).
- (19) WAP to create an application which binds a list of city stored in a database to the list box dynamically.