

CACS151: C Programming

Lab Sheet 3

1. WAP to find the sum of all elements of the array.
2. WAP to copy the elements of one array into another array.
3. WAP to count a total number of duplicate elements in an array.
4. WAP to merge two arrays of same size sorted in descending order.
5. WAP to find the maximum and minimum element in an array.
6. WAP to sort elements of array in ascending order.
7. WAP to delete an element at desired position from an array.
8. WAP for a 2D array of size 3x3 and print the matrix.
9. WAP for addition of two Matrices of same size.
10. WAP for multiplication of two Matrices.
11. WAP to calculate determinant of a 3 x 3 matrix.
12. WAP to accept two matrices and check whether they are equal.
13. WAP to print the current date and time.
14. WAP to print individual characters of string in reverse order.
15. WAP to compare two strings without using string library functions.
16. WAP to count total number of alphabets, digits and special characters in a string.
17. WAP to count total number of vowel or consonant in a string.
18. WAP to convert a string to lowercase.
19. WAP to print or display upper triangular matrix.
20. WAP to find the second largest element in an array.