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| P Problem |  |
| 1. Write a program in C to store elements in an array and print it | |
| 1. Write a program in C to find the sum of all elements of the array | |
| 1. Write a program in C to copy the elements of one array into another array. | |
| 1. Write a program in C to count a total number of duplicate elements in an array | |
| 1. Write a program in C to print all unique elements in an array | |
| 1. Write a program in C to merge two arrays of same size sorted in decending order. | |
| 1. Write a program in C to count the frequency of each element of an array. | |
| 1. Write a program in C to find the maximum and minimum element in an array. | |
| 1. Write a program in C to separate odd and even integers in separate arrays | |
| 1. Write a program in C to sort elements of array in ascending order. | |
| 1. Write a program in C to sort elements of the array in descending order. | |
| 1. Write a program in C to insert New value in the array (sorted list ) | |
| 1. Write a program in C to insert New value in the array (unsorted list ). | |
| 1. Write a program in C to delete an element at desired position from an array. | |
| 1. Write a program in C to find the second largest element in an array | |
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| 1. Write a program in C for a 2D array of size 3x3 and print the matrix. | |
| 1. Write a program in C for addition of two Matrices of same size. | |
| 1. Write a program in C for subtraction of two Matrices. | |
| 1. Write a program in C for multiplication of two square Matrices. | |
| 1. Write a program in C to find transpose of a given matrix. | |
| 1. Write a program in C to find sum of right diagonals of a matrix | |
| 1. Write a program in C to find the sum of left diagonals of a matrix. | |
| 1. Write a program in C to find sum of rows an columns of a Matrix | |
| 1. Write a program in C to print or display the lower triangular of a given matrix. | |
| 1. Write a program in C to print or display upper triangular matrix | |
| 1. Write a program in C to calculate determinant of a 3 x 3 matrix | |
| 1. Write a program in C to accept a matrix and determine whether it is a sparse matrix. | |
| 1. Write a program in C to accept two matrices and check whether they are equal | |
| 1. Write a program in C to check whether a given matrix is an identity matrix | |
| 1. Write a program in C to find a pair with given sum in the array. | |
| 1. Write a program in C to find the majority element of an array. | |
| 1. Write a program in C to find the number occurring odd number of times in an array | |
| 1. Write a program in C to find the largest sum of contiguous subarray of an array. | |
| 1. Write a program in C to find the missing number from a given array. There are no duplicates in list. | |
| 1. Write a program in C to find the pivot element of a sorted and rotated array using binary search. | |
| 1. Write a program in C to merge one sorted array into another sorted array. | |
| 1. Write a program in C to rotate an array by N positions | |
| 1. Write a program in C to find the ceiling in a sorted array. | |