

C Language : 1-D Array Assignment-1

1. Write a C program to find the sum of all the elements of an array.
2. An array consists of Integers. Write a C program to count the number of elements less than, greater than and equal to zero.
3. Write a C program that returns the positions of the palindrome element in array.
4. Write a C program to sort first half of array in ascending order and second half of array in descending order.
5. Write a C program to copy the elements of one array into another array.
6. Write a C program to sort only even numbers in given array.

Eg.

Input: 45 8 75 29 5 49 56 22 14 497 288 18 2

Output: 45 2 75 29 5 49 8 14 18 497 22 56 288

7. Write a program in C to separate odd and even integers in same array.
8. Write a program in C to count the frequency of each element of an array.
9. Write a program in C to print all unique elements in an array.
10. Write a program in C to insert New value in the array (sorted list).