Problems set.04

01.

Write a program in C to sort elements of an array in ascending and descending order :

The User Enter 0 for ascending or Enter 1 for descending. The elements of the array entered by the user.

02.

Write a program in C to find the second largest element in an array.

The elements of the array entered by the user.

03.

Write a program in C to print all unique elements of an unsorted array.

The elements of the array entered by the user.

Ex:

The given array is : 1 5 8 5 7 3 2 4 1 6 2

Unique Elements in the given array are:

1 5 8 7 3 2 4 6

04.

Write a C code to find the repeating element in a given array through a function. The function takes the array and returns the element.

05.

Write a program that reads a 5x5 array of integers and then prints the row sums and the sum of the columns:

Ex:

Enter row 1 : 8   3   9   0   10

Enter row 2 : 3   5   17 1   1

Enter row 3 : 2   8   6   23   1

Enter row 4 : 15 7   3   2   9

Enter row 5 : 6   14 2   6   0

Row Totals : 30   27   40   36   28

Columns Totals : 34   37   37   32   21