Ex: 11

Implement a C Program to print the frequently repeated numbers count from an array

AIM:

To write a c program to find and print the frequency (count) of the most repeated number in a given array.

ALGORITHM:

Start the program

Read num of elements n

Read n numbers into an array.

For each element, count how many times it appears.

Keep track of the number with the highest count.

Print that num and its frequency

Stop the program.

OUTPUT:

Enter no. of elements: 7

Enter 7 Numbers:

2 4 2 5 3 2 4

Most frequently repeated Number: 2

It is Repeated 3 times.

RESULT: The program successfully finds and prints the most frequently repeated number and its count from the given array