COM2044 LAB 5 GROUP A

Question: Count Frequency of Elements in an Array

Write a Java program that takes an array of integers and counts the frequency of each element.

Instructions:

- The program should only count each element **once**.

- You must use an **array** structure to store and check frequencies (i.e., no use of HashMap, Collections, or any other advanced data structures).

- A boolean[] helper array can be used to track which elements have already been counted.(not necessary)

- Input should be taken from the user

Example;

Enter the number of elements in the array: 7

Please enter 7 numbers:

4 2 4 3 2 1 4

Element Frequencies:

4 appears 3 times.

2 appears 2 times.

3 appears 1 time.

1 appears 1 time.