Write a program in C to find the frequency of each element in an array of integers.

#include <stdio.h>

int main() {

    int arr[100], n, i, j, freq[100], count;

    printf("Enter the size of the array: ");

    scanf("%d", &n);

    printf("Enter the elements of the array:\n");

    for(i=0; i<n; i++) {

        scanf("%d", &arr[i]);

    }

    for(i=0; i<n; i++) {

        count = 1;

        for(j=i+1; j<n; j++) {

            if(arr[i] == arr[j]) {

                count++;

                freq[j] = -1;

            }

        }

        if(freq[i] != -1) {

            freq[i] = count;

        }

    }

    printf("Frequency of each element in the array:\n");

    for(i=0; i<n; i++) {

        if(freq[i] != -1) {

            printf("%d occurs %d times\n", arr[i], freq[i]);

        }

    }

    return 0;

}