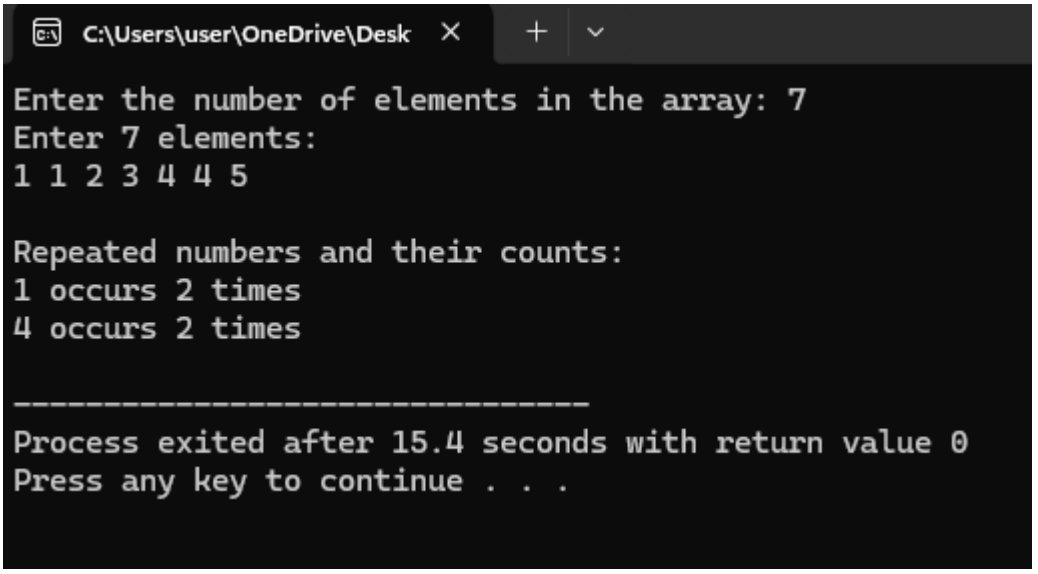
```c
#include <stdio.h>

int main() {
    int arr[100], freq[100];
    int n, i, j, count;

    printf("Enter the number of elements in the array: ");
    scanf("%d", &n);

    printf("Enter %d elements:\n", n);
    for(i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
        freq[i] = -1;  // Initialize frequency array
    }
    for(i = 0; i < n; i++) {
        count = 1;
        for(j = i + 1; j < n; j++) {
            if(arr[i] == arr[j]) {
                count++;
                freq[j] = 0;  // Mark as counted
            }
        }
        if(freq[i] != 0)
            freq[i] = count;
    }

    printf("\nRepeated numbers and their counts:\n");
    int found = 0;
    for(i = 0; i < n; i++) {
        if(freq[i] > 1) {
            printf("%d occurs %d times\n", arr[i], freq[i]);
            found = 1;
        }
    }

    if(!found)
        printf("No repeated numbers found.\n");

    return 0;
}
```


C:\Users\user\OneDrive\Desk
Enter the number of elements in the array: 7
Enter 7 elements:
1 1 2 3 4 4 5
Repeated numbers and their counts:
1 occurs 2 times
4 occurs 2 times

Process exited after 15.4 seconds with return value 0
Press any key to continue . . .