

6. Occurrence of an integer :

```
#include <stdio.h>

int main() {

    int n, i, j, temp, x, count=0;

    printf("Enter the number of elements: ");

    scanf("%d", &n);

    int arr[n];

    printf("Enter %d integers:\n", n);

    for (i = 0; i < n; i++) {

        scanf("%d", &arr[i]);

    }

    printf("Enter the element to find frequency: ");

    scanf("%d", &x);

    for (int i = 0; i < n; i++) {

        if (arr[i] == x) {

            count++;

        }

    }

    if (count > 0) {

        printf("Number of occurrences of %d: %d\n", x, count);

    } else {

        printf("Number of occurrences of %d: 0\n", x);

    }

    return 0;

}
```