```c
#include <stdio.h>

int main() {
    int arr[100], X, n, i, count = 0;
    printf("Enter the size of array: ");
    scanf("%d", &n);
    printf("Enter the elements of an array: ");
    for (i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
    }
    printf("Enter searched element: ");
    scanf("%d", &X);

    for (i = 0; i < n; i++) {
        if (arr[i] == X) {
            count++;
        }
    }

    printf("Occurrence of numbers: %d\n", count);
    return 0;
}
```