#include<stdio.h>

void main()

{

int n;

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

scanf("%d", &n);

int arr[n],i,k,ctr=0;

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

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

{

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

}

printf("\nEnter the element to be searched : ");

scanf("%d", &k);

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

{

if(arr[i]==k)

ctr++;

}

if(ctr==0)

printf("There is no occurence of %d in the array", k);

else

printf("The number %d occurs %d times in the array\n", k, ctr);

}