#include<stdio.h>

int main()

{

int array[100],search,c,number;

printf("enter the number of elements in an array");

scanf("%d",&number);

printf("enter %d numbers\n",number);

for(c=0;c<number;c++)

scanf("%d",&array[c]);

printf("enter the number to search\n");

scanf("%d",&search);

for(c=0;c<number;c++)

{

if(array[c]==search)

{

printf("%d is present at location %d\n",search,c+1)

break;

}}

if(c==number)

printf("%d is not present in an array\n",search);

return 0;

}