#include <stdio.h>

void main(){

int n;

printf("enter size of an array:");

scanf("%d",&n);

int m,i,a[n],ele,f=0,index;

printf("enter number of occupied space:");

scanf("%d",&m);

// taking input of array's element

printf("enter element's value of an array:\n");

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

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

printf("enter element to search:");

scanf("%d",&ele);

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

if(a[i]==ele){

f=1;

index=i;

break;

}

}

if(f==1){

printf("element is found at position:%d",index+1);

}

else

printf("element not found");

}