#include<stdio.h>

#include<conio.h>

int main()

{

int a[15],i,j=1,n,val,pos=-1;

clrscr();

printf("enter the size of the array");

scanf("%d",&n);

printf("enter the elements\n");

for(i=1;i<=n;i++)

{

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

}

printf("ARRAY\n");

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

{

printf("%d",a[i]);

}

printf("enter the element to be search");

scanf("%d",&val);

while(j<=n)

{

if(a[j]==val)

{

pos=j;

printf("%d found at location %d",val,pos);

}

j=j+1;

}

if(pos==-1)

printf("value is not present in the array");

getch();

}