/\*array searching for multiple occurance of same element\*/

#include<stdio.h>

int main()

{

int key,n,i,j=0,count=0,k;

printf("enter the value of n\n");

scanf("%d",&n);

int a[n],b[k];

printf("enter the values of array\n");

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

{

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

}

printf("enter the value of key\n");

scanf("%d",&key);

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

{

if(a[i]==key)

{

b[j]=i;

j++;

count++;

}

}

if(count>0)

{

printf("%d found at location:\n",key);

for(j=0;j<count;j++)

{

printf("%d\n",b[j]);

}

}

else

{

printf("key don not found\n");

}

return 0;

}