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

#include<stdio.h>

void search(int a1[],int b1[],int n);

int main()

{

int n,i,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]);

}

search(a,b,n);

return 0;

}

void search(int a1[],int b1[],int n)

{

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

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

scanf("%d",&key);

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

{

if(a1[i]==key)

{

b1[j]=i;

j++;

count++;

}

}

if(count>0)

{

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

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

{

printf("%d\n",b1[j]);

}

}

else

{

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

}

}

