/\*linear search by using func\*/

#include<stdio.h>

void search(int a1[],int n1,int c1);

int main()

{

int i,n,c;

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

scanf("%d",&n);

int a[n];

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

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

{

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

}

printf("enter the value for search\n");

scanf("%d",&c);

search(a,n,c);

}

void search(int a1[],int n1,int c1)

{

int i;

for(i=0;i<n1;i++)

{

if(c1==a1[i])

printf("the index of the search value is:%d",i+1);

}

}

