#include<stdio.h>

#include<conio.h>

void main(){

int a[100],flag,i,n,s;

printf("Enter number of elements in the array:");

scanf("%d",&n);

for(i=0;i<n;i++) scanf("%d",&a[i]);

printf("Enter element to search in array");

scanf("%d",&s);

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

if(a[i]==s) flag =1;

else flag=0;

}

if(flag==1) printf("Element Found");

else printf("Element not found");

getch();

}

Enter number of elements in array : 3

4

1

2

Enter element to search in array : 4

Element Found