#include <bits/stdc++.h>  
using namespace std;

int search(int arr[], int n, int x) //defining funtion  
{  
   int i; //defining an integer  
   for (i = 0; i < n; i++) //iterate over array  
       if (arr[i] == x) //if array element is equal to the search element  
           return i; // return the index of element  
   return -1; //else return negative value  
}

int main()  
{  
int arr[100]; //defining array of size 100  
int size, element; //defining variables

cout<<"Enter the size of the array\n";  
cin>>size; //input size of array  
    
cout<<"Enter the values\n";  
for(int i=0;i<n;i++){  
cin>>a[i]; //input elements of array  
}  
    
cout<<"Enter element to be searched: \n";  
cin>>element; //input element to be searched

   int index = search(arr, size, element); //calling function and storing its return value to index  
    
   if (index == -1) //if not fount  
       cout << "Element is not present in the array";  
   else  
       cout << "Element found at position " << index;

   return 0;  
}