#include <iostream>

using namespace std;

int linearsearch(int \*a,int i,int n,int key)

{

if(i==n)

return -1;

if(a[i]==key)

return i;

return linearsearch(a,i+1,n,key);

}

int main()

{

int n,i,key;

cin>>n;

int a[n];

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

cin>>a[i];

cin>>key;

cout<<linearsearch(a,0,n,key);

}