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Points: 20

Submissions: 2671



## Description

### Element search in an Array

#### Program Description

Find whether the given element is presented in the given Array or not.

#### Input Format

First-line contains an integer 'N' which indicates the length of the Array.

Next line contains 'N' Array elements.

Last line contains element to check for appearance.

#### Output Format

Display True or False.

#### Constraints

$1 \leq N \leq 100$

Input-1

4  
1 4 5 8  
2

Output-1

False

Input-2

7  
1 2 3 4 5 6 7  
5

Output-2

True

Light

C - GCC 11.1.0 ▾

↻ Timer 0:12 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int n,a[100],s,found=0;
5     scanf("%d",&n);
6     for(int i=0;i<n;i++)
7     {
8         scanf("%d",&a[i]);
9     }
10    scanf("%d",&s);
11    for(int i=0;i<n;i++)
12    {
13        if(s==a[i])
14        {
15            found=1;
16            break;
17        }
18    }
19    if(found==1) printf("True");
20    else printf("False");
```

```
21         return 0;  
22     }
```

 Run Code

## Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	7 1 2 3 4 5 6 7 5	7 1 2 3 4 5 6 7 5	True	True	1408 KB	3.758 ms	Pass
2	5 1 2 3 6 8 9	5 1 2 3 6 8 9	False	False	1408 KB	2.730 ms	Pass

All hidden testcases passed



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