

My Maya

Owl Code



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Home / Owl ground / Element search in an Array

Points: 20

Submissions: 2671



Light



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

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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



Contact

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