

My Maya

Owl Code



Apt Logic

Logout



J-Path

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Points: 20

Submissions: 2138



Light



## Description

### Average element is in Array or Not

#### Program Description

Find out the integer average of the given Array is presented as the list element or not, if it is present in array return True otherwise False.

#### Input Format

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

#### Output Format

Display True or False

#### Constraints

$1 \leq N \leq 100$

#### Input-1

5

10 11 13 14 15

#### Output-1

False

#### Input-2

7

1 2 3 4 5 6 7

#### Output-2

True

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C - GCC 11.1.0 ▾



Timer

0:19 sec



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

```
21     if(flag) printf("True");
22     else printf("False");
23     return 0;
24 }
```

 Run Code

### Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	3 0 0 1	3 0 0 1	True	True	1408 KB	3.496 ms	Pass
2	5 1 1 2 2 2	5 1 1 2 2 2	True	True	1408 KB	2.497 ms	Pass

All hidden testcases passed



#### Contact

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