

Started on Friday, 24 October 2025, 9:00 PM

State Finished

Completed on Friday, 24 October 2025, 9:06 PM

Time taken 6 mins 3 secs

Marks 1.00/1.00

Grade **10.00** out of 10.00 (**100%**)

Question 1 | Correct Mark 1.00 out of 1.00

Find Duplicate in Array.

Given a read only array of n integers between 1 and n, find one number that repeats.

Input Format:

First Line - Number of elements

n Lines - n Elements

Output Format:

Element x - That is repeated

For example:

Input	Result
5	1
1 1 2 3 4	

Answer: (penalty regime: 0 %)

```

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

	Input	Expected	Got	
✓	11 10 9 7 6 5 1 2 3 8 4 7	7	7	✓
✓	5 1 2 3 4 4	4	4	✓
✓	5 1 1 2 3 4	1	1	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.