



CHANDRU G S 2024-CSE ▾

C2

Started on	Wednesday, 22 October 2025, 8:19 PM
State	Finished
Completed on	Tuesday, 4 November 2025, 5:25 PM
Time taken	12 days 21 hours
Marks	1.00/1.00
Grade	4.00 out of 4.00 (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 2 3 4	1

Answer: (penalty regime: 0 %)

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

	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.

[Back to Course](#)