

Code, Compile & Run

Ide

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)

Code gets autosaved every second

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int i,arr[20],j,no;
6     printf("Enter size of array: ");
7     scanf("%d",&no);
8     printf("Enter any %d elements in array: ",no);
9     for(i=0;i<no;i++)
10    {
11        scanf("%d",&arr[i]);
12    }
13    printf("Duplicate elements are: ");
14    for(i=0; i<no; i++)
15    {
16        for(j=i+1;j<no;j++)
17        {
18            if(arr[i]==arr[j])
19            {
20                printf("%d\\n",arr[i]);
21            }
22        }
23    }
24 }
```

0:17

Open File

✓ Custom Input

Run

Custom Input

5
1 1 2 3
|

Status

Successfully executed

Date

2020-06-09 14:12:03

Time

0 sec

Mem

9.424 kB

Input

5
1 1 2 3

Output

Enter size of array: Enter any 5 elements in array: Duplicate elements are: 1

C program to find repeated element in array

Algorithm

step 1: start

step 2: read input for no.

step 3: read array element
arr[i]

step 4: print "Duplicate element are"

step 5: for (i=0; i<no; i++) // if break goto step 6.

{
 for (j=i+1; j<no; j++)
 if (arr[i] == arr[j])

 {
 print . arr[i]
 }

}

step 6: stop.

Flow chart

