

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
```

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7] 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 elements are"

Step 5:- for ($i=0; i < no; i++$) // If false goto step 6
{ for ($j=i+1; j < no; j++$)
if ($arr[i] == arr[j]$)
{ print $arr[i]$
}
}

Step 6:- Stop

Flowchart

