

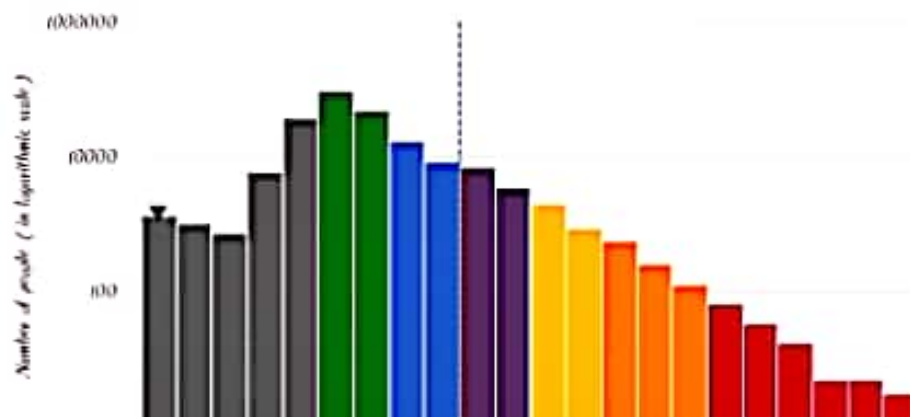
[Home](#) ► [Rakshith K](#)**Rakshith K**

Username:	rakshith_11
Country:	India
State:	Karnataka
City:	Trichur
Student/Professional:	Student
Institution:	Alfa Institute of Engineering and Technology Karnataka, India
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» JDE

Code, Compile & Run

JDE x +

Context Code/Name (e.g. JUNE15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C++14 (gcc 6.3)



Each file auto-saved every second



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

0:0



Open File

✓ Custom Input

Run

Custom Input

```
5
2 9 2 5
```

Status: Successfully executed Date: 2020-06-11 13:43:28 Time: 0 sec Mem: 15.232 kB



Input

```
5
2 9 2 5
```

Output

```
enter size of array:enter any 5 elements in array:duplicate elements are
2
```

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:

