



OR

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Alvas Institute of Engineering & Technology



2020 ▼

C(gcc 6.3) ▼

☒ Send me newsletter & contest invitations.

☒ I abide by [CodeChef's Code Of Conduct](#).

Register

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B.H. Rashmi


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State: Karnataka

City: Siddapur

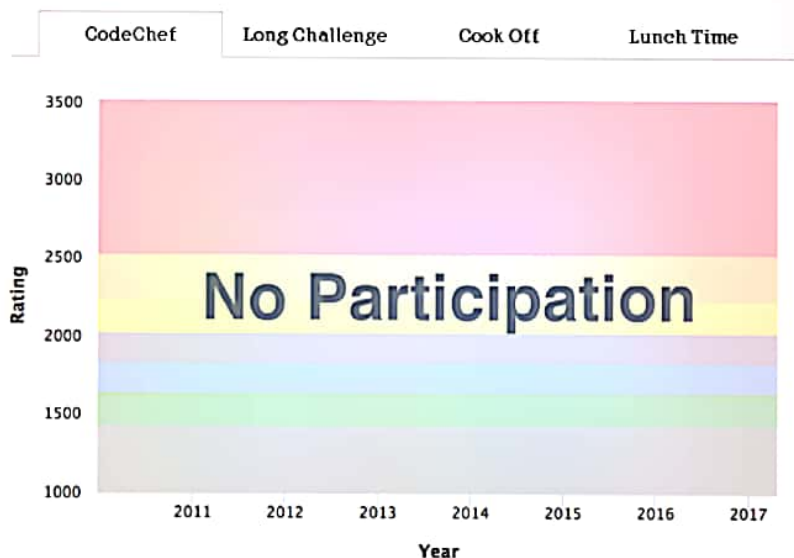
Student/Professional: Student

Institution: Alvas Institute of Engineering and Technology Karnataka, India

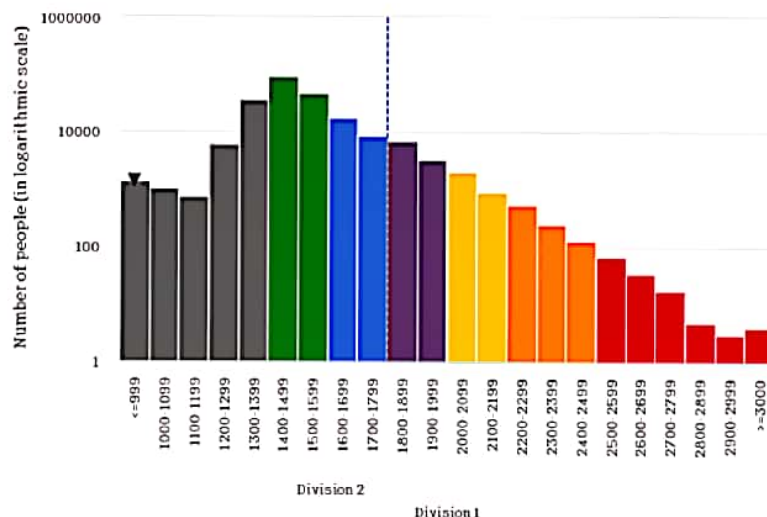
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 Team Invites: Click [here](#) to check team invites. **0**

Rating Graphs



CodeChef Rating Distribution


0

[CodeChef Rating](#)
 (Highest Rating 0)

NA

Global Rank

NA

Country Rank

Contests	Rating	Global Rank	Country Rank
Long Challenge	0	NA	NA
Cook-off	0	NA	NA
Lunch Time	0	NA	NA

Recent Activity

Date/Time	Problem	Result	Lang
No Recent Activity			

Code, Compile & Run

ide x +

C++14 (gcc 6.3)

```
1 #include <stdio.h>
2 #include<math.h>
3 int isperfectsquare(int number)
4 {
5     int ivar;
6     float fvar;
7     fvar=sqrt((double)number);
8     ivar=fvar;
9     if(ivar==fvar)
10        return number;
11    else
12        return 0;
13 }
14 int main()
15 {
16     int n;
17     scanf("%d",&n);
18     int arr[n];
19     int i;
20     for(i=0;i<n;i++)
21     {
22         scanf("%d",&arr[i]);
23     }
24     int sum=0;
25     for(i=0;i<n;i++)
26     {
27         sum=sum+isperfectsquare(arr[i]);
28     }
29     printf("%d",sum);
30 }
```

11:13

Open File

✓ Custom Input

Run

Custom Input

4
1 4 9 16

Status Successfully executed Date 2020-06-10 06:12:54 Time 0 sec Mem 15.232 kB

Input

4
1 4 9 16

Output

30

Code, Compile & Run

ide × +

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Program to find sum of positive square elements in an array.

Algorithm :

step 1 : Start

step 2 : Input the number of elements of the array.

step 3 : Input the array elements

step 4 : Initialize $sum = 0$

step 5 : check if the array elements is a perfect square

step 6 : If it is a perfect square, $sum = sum + num$

step 7 : Return sum

step 8 : stop.

Flowchart :-

