



OR

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B.H. Rashmi



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☒ Female ☐ Male ☐ Other

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☒ Student ☐ Professional ☐ Other

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



Username: rashmi_2001

 Country:  India

State: Karnataka

City: Siddapur

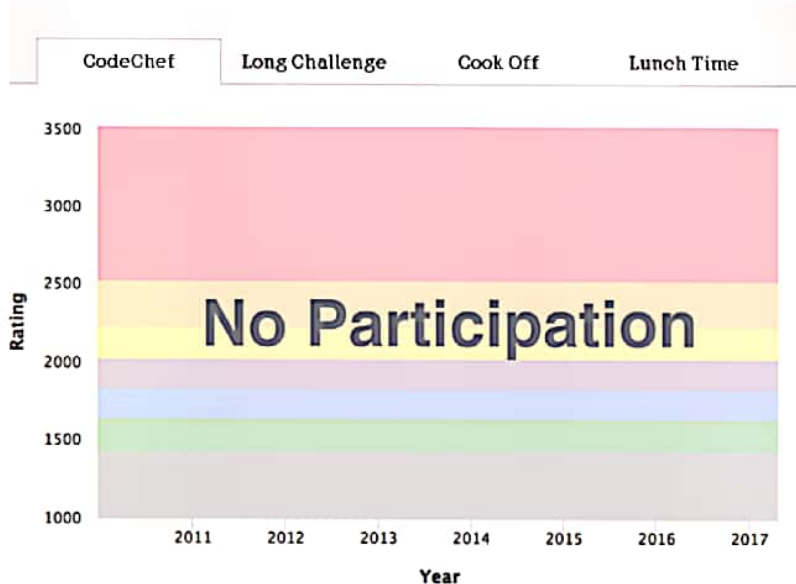
Student/Professional: Student

Institution: Alvas Institute of Engineering and Technology Karnataka, India

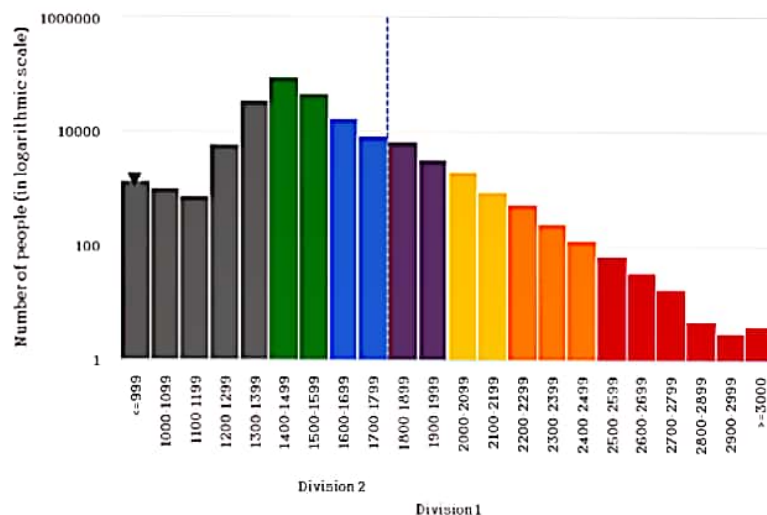
 Teams List: List of [teams](#) by B.H. Rashmi

 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

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

Problem Code/Name (e.g. TEST)

Select

C++14 (gcc 6.3)

Code gets auto saved every second

```
1 #include <stdio.h>
2 int main()
3 {
4     int n, reversedN = 0, remainder, originalN;
5     printf("Enter an integer: ");
6     scanf("%d", &n);
7     originalN = n;
8     while (n != 0)
9     {
10         remainder = n % 10;
11         reversedN = reversedN * 10 + remainder;
12         n /= 10;
13     }
14     if (originalN == reversedN)
15         printf("%d is a palindrome.", originalN);
16     else
17         printf("%d is not a palindrome.", originalN);
18     return 0;
19 }
```

12.1

Open File

✓ Custom Input

Run

Custom Input

2002

Status Successfully executed Date 2020-06-29 04:04:05 Time 0 sec Mem 15.232 kB

Input

2002

Output

Enter an integer: 2002 is a palindrome.

C Program to check whether a number is
palindrome or not using functions

Algorithm :-

step 1 :- start

step 2 :- Initialize two variables x, y, temp
and two pointers *a and *b

step 3 :- Enter the two numbers and store
it in the x and y

step 4 :- Display the numbers you have
entered

step 5 :- store the address of x and y
to 'a' and 'b' respectively.

step 6 :- store the value in 'b' to temp

step 7 :- store the value in 'a' to 'b'
pointer

step 8 :- store the value in temp to
'a' pointer.

step 9 :- Display the numbers after swapping
by using pointers a and b.

step 10 :- stop.

Flowchart :-

