



— OR —

rashmi\_2001



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

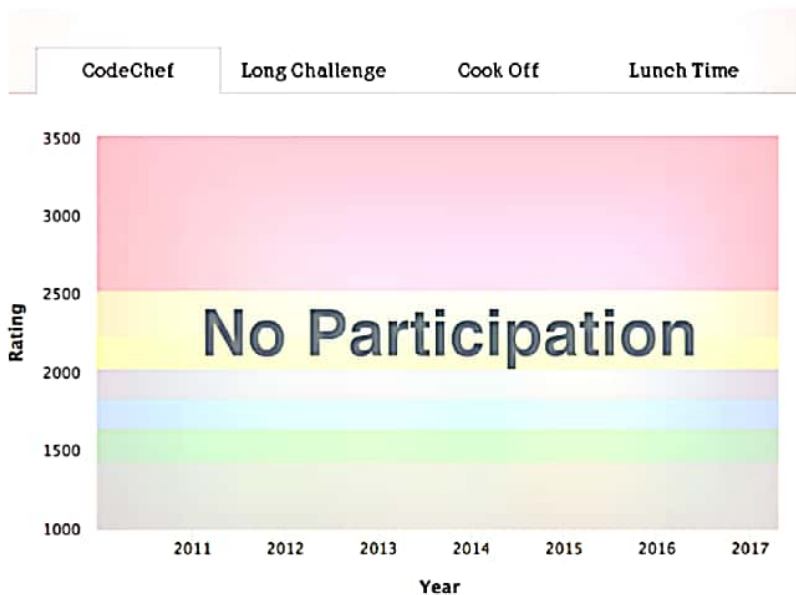
Student/Professional: Student

Institution: Alvas Institute of Engineering and Technology Karnataka, India

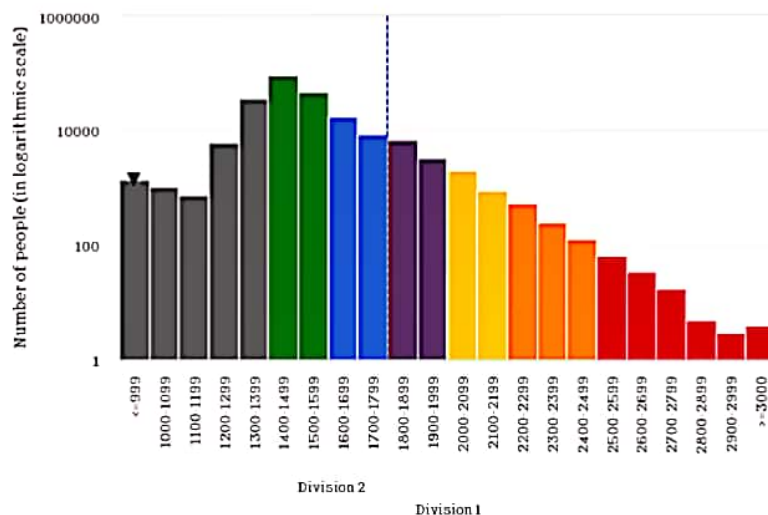
 Teams List: List of [teams](#) by B.H. Rashmi

 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	<a href="#">NA</a>	<a href="#">NA</a>
Cook off	0	<a href="#">NA</a>	<a href="#">NA</a>
Lunch Time	0	<a href="#">NA</a>	<a href="#">NA</a>

### Recent Activity

Date/Time	Problem	Result	Lang
No Recent Activity			

## Code, Compile & Run

File





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

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)

Google Assistant not working properly



```
1 #include <stdio.h>
2 #include <string.h>
3
4 void main()
5 {
6     char string[25], reverse_string[25] = {'\0'};
7     int i, length = 0, flag = 0;
8
9     printf("Enter a string \n");
10    gets(string);
11    for (i = 0; string[i] != '\0'; i++)
12    {
13        length++;
14    }
15    printf("The length of the string '%s' = %d\n", string, length);
16    for (i = length - 1; i >= 0; i--)
17    {
18        reverse_string[length - i - 1] = string[i];
19    }
20    for (flag = 1, i = 0; i < length / 2; i++)
21    {
22        if (reverse_string[i] != string[i])
23            flag = 0;
24    }
25    if (flag == 1)
26        printf("%s is a palindrome \n", string);
27    else
28        printf("%s is not a palindrome \n", string);
29 }
```

8/17

Open File

✓ Custom Input

Run

Custom Input

2001

Status Runtime error Date 2020-06-23 04:00:16 Time 0 sec Mem 9.424 kB

Input

2001

Output

Enter a string  
The length of the string '2001' = 4  
2001 is not a palindrome

Runtime Error

NZEC

# Code, Compile & Run

file

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

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)



Code gets auto saved every second



```
1 #include <stdio.h>
2 #include <string.h>
3
4 void main()
5 {
6     char string[20], reverse_string[20] = {'\0'};
7     int i, length = 0, flag = 0;
8
9     printf("Enter a string\n");
10    gets(string);
11    for (i = 0; string[i] != '\0'; i++)
12    {
13        length++;
14    }
15    printf("The length of the string '%s' = %d\n", string, length);
16    for (i = length - 1; i >= 0; i--)
17    {
18        reverse_string[length - i - 1] = string[i];
19    }
20    for (flag = 1, i = 0; i < length; i++)
21    {
22        if (reverse_string[i] != string[i])
23            flag = 0;
24    }
25    if (flag == 1)
26        printf("%s is a palindrome\n", string);
27    else
28        printf("%s is not a palindrome\n", string);
29 }
```

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Open File

✓ Custom Input

Run

Custom Input

2002

Status Runtime error Date: 2020-06-23 04:00:36 Time: 0 sec Mem: 9.424 kB



Input

2002

Output

Enter a string  
The length of the string '2002' = 4  
2002 is a palindrome

Runtime Error

NZEC

C program to check whether a given string is  
palindrome @ not without using inbuilt func-  
-tion

Algorithm :-

step 1 :- start

step 2 :- Input s (string)

step 3 :- Len = 0 , Flag = 0

step 4 :- while (s[Len] != Null)  
Len ++

step 5 :- I = 0 , J = Len - 1

step 6 :- while (I < (Len / 2) + 1)  
if (s[I] == s[J])  
Flag = 0

else

Flag = 1

I ++ , J --

step 7 :- if (Flag == 0)

Print key is a palindrome

else

Print key is not a palindrome

step 8 :- stop

## Flowchart :-

