—— OR ——

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B.H. Rashmi ✔

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•••••••• ✔

◉ Female    ○ Male    ○ Other

Siddapur, Karnataka, India

◉ Student    ○ Professional    ○ Other

Alvas Institute of Engineering ✔

2020 ▾
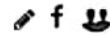
C(gcc 6.3) ▾

☑ Send me newsletter & contest invitations.

☑ I abide by CodeChef's Code Of Conduct.

**Register**

Pr

Th

Home ▸ B.H. Rashmi

## B.H. Rashmi

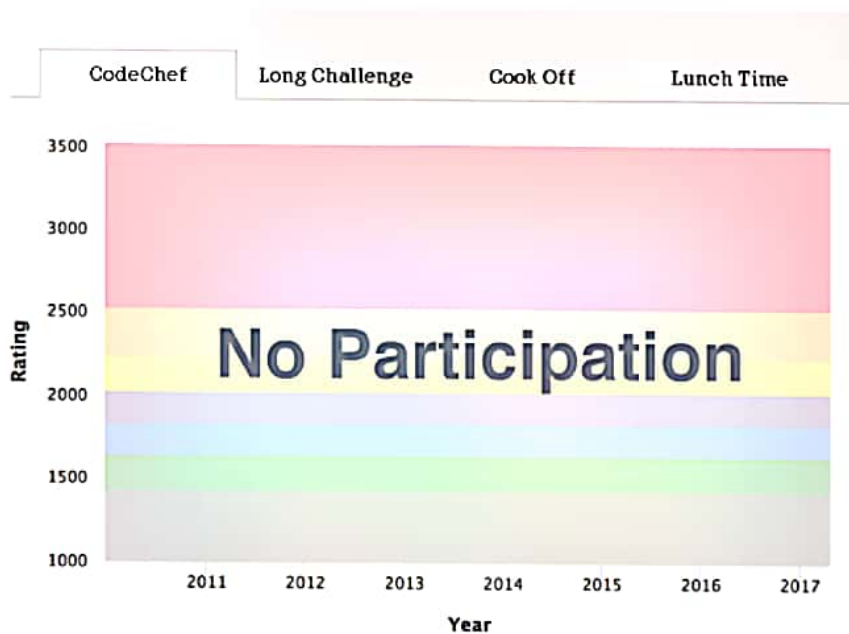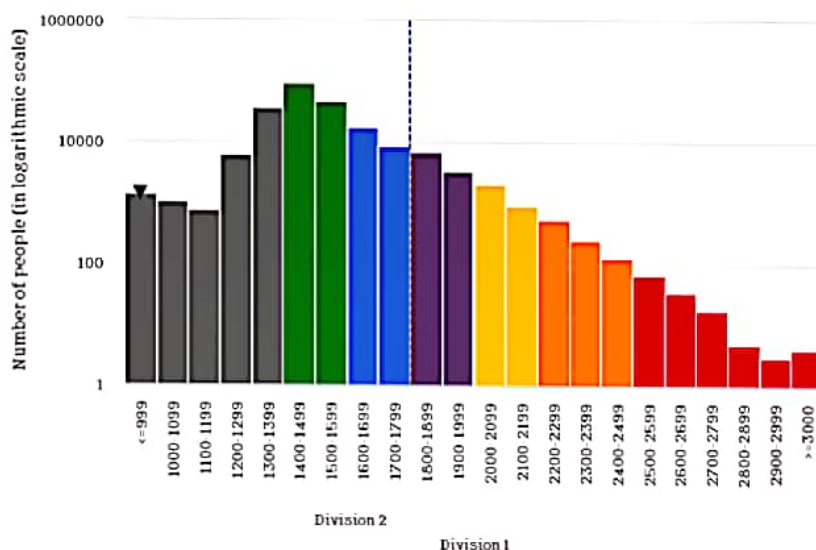| | |
|---|---|
| Username: | rashmi_2001 |
| Country: | 🇮🇳 India |
| State: | Karnataka |
| City: | Siddapur |
| Student/Professional: | Student |
| Institution: | Alvas Institute of Engineering and Technology Karnataka, India |
| Teams List: | List of teams by B.H. Rashmi |
| Team Invites: | Click here to check team invites. 0 |

### Rating Graphs

| CodeChef | Long Challenge | Cook Off | Lunch Time |
|---|---|---|---|



No Participation

### CodeChef Rating Distribution



Division 2

Division 1

0

⭐

**CodeChef Rating**
(Highest Rating 0)

**NA** | **NA**

Global Rank | 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    ✕    +

Contest Code/Name (e.g. JULY15/PRACTICE)    Problem Code/Name (e.g. TEST)    Select

C (gcc 6.3)  ▼   💾   🗑   Code gets auto saved every second    ℹ  ⬆  ⤢  ⚙

```
1   #include<stdio.h>
2
3   int string_length(char*);
4   void reverse(char*);
5
6   main()
7 - {
8       char string[100];
9
10      printf("Enter a string\n");
11      gets(string);
12
13      reverse(string);
14
15      printf("Reverse of entered string is \"%s\".\n", string);
16
17      return 0;
18  }
19
20  void reverse(char *string)
21 - {
22      int length, c;
23      char *begin, *end, temp;
24
25      length = string_length(string);
26
27      begin = string;
28      end = string;
29
```

51:1    ⟳

Open File                    ✓ Custom Input        Run

# Code, Compile & Run

| Contest Code/Name (e.g. JULY15/PRACTICE) | Problem Code/Name (e.g. TEST) | Select |
|---|---|---|

C (gcc 6.3)  ▼   🖫   🗑   Code gets autosaved every second   ❶   📤   ⤢   ⚙

```
26
27    begin = string;
28    end = string;
29
30    for ( c = 0 ; c < ( length - 1 ) ; c++ )
31        end++;
32
33    for ( c = 0 ; c < length/2 ; c++ )
34    {
35        temp = *end;
36        *end = *begin;
37        *begin = temp;
38
39        begin++;
40        end--;
41    }
42 }
43
44 int string_length(char *pointer)
45 {
46    int c = 0;
47
48    while( *(pointer+c) != '\0' )
49        c++;
50
51    return c;
52 }
53
54
```

51:1   ⟳

| Open File |   | ✓ Custom Input | Run |
|---|---|---|---|

## Algorithm :-

step 1 :- start

step 2 :- Declare all the variables (integer, and character type)

step 3 :- Enter the string to be rever -sed.

step 4 :- Find out the length of string

step 5 :- Swap the position of array element using loop

step 6 :- Store the swapped position

step 7 :- Print the reversed string as conso -le output.

step 8 :- stop

## Flowchart :-

Start
↓
Read the number in n
↓
Set rev = 0
↓
if n > 0

No

Yes
↓
rev = (rev * 10) + (n % 10)
↓
n = n/10

loop

Print the reverse number stored in rev
↓
Stop