rashmi_2001 ✔

B.H. Rashmi ✔

rbh0659@gmail.com ✔

•••••••• ✔

◉ 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**

## B.H. Rashmi

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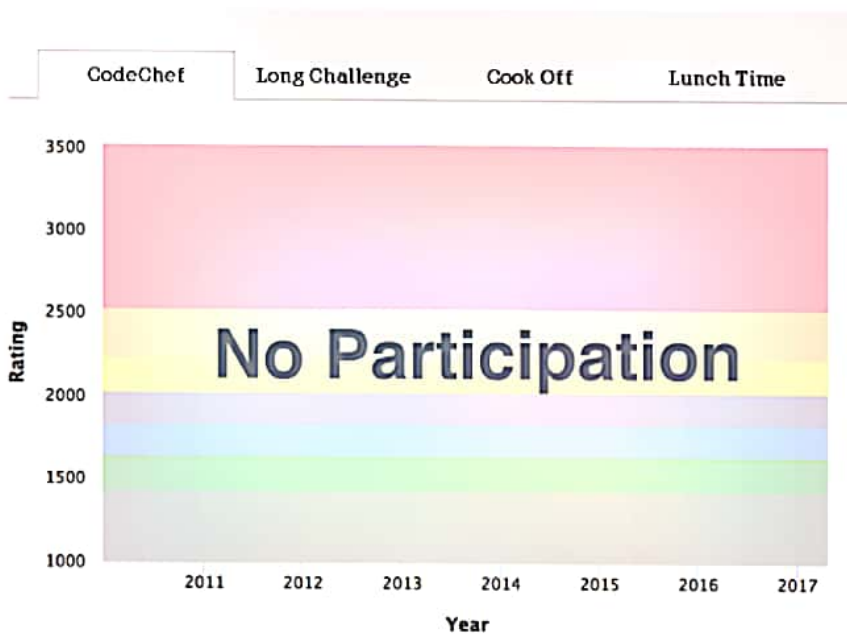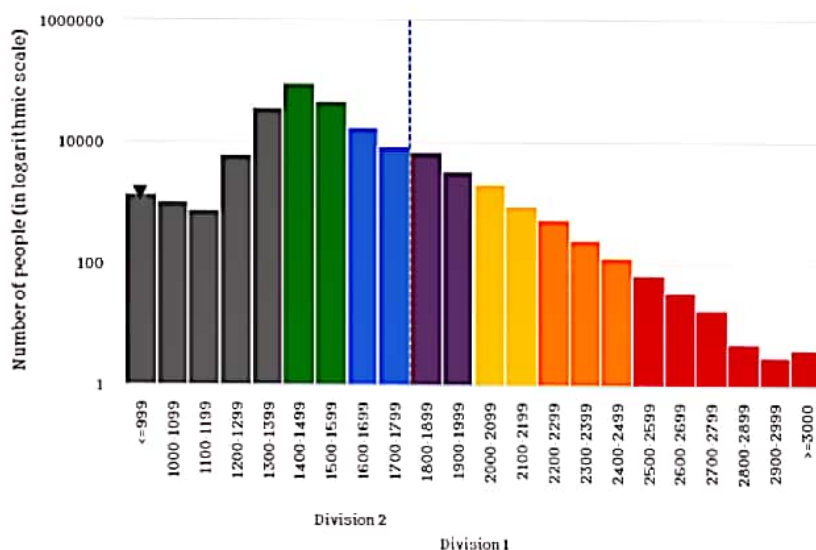| | |
|---|---|
| Username: | rashmi_2001 |
| Country: | 🇮🇳 India |
| State: | Karnataka |
| City: | Siddapur |
| Student/Professional: | Student |
| Institution: | Alvas Institute of Engineering and Technology Karnataka, India |
| Teams List: | List of teams by B.H. Rashmi |
| Team Invites: | Click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

**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 | | |
| | - | | |

## Rating Graphs

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



No Participation

## CodeChef Rating Distribution

# Code, Compile & Run

idle

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

C (gcc 6.3)

```
1   #include <stdio.h>
2   struct student {
3       char firstName[50];
4       int roll;
5       float marks;
6   } s[50];
7
8   int main() {
9       int i;
10      printf("Enter information of students:\n");
11      for (i = 0; i < 5; ++i) {
12          s[i].roll = i + 1;
13          printf("\nFor roll number%d,\n", s[i].roll);
14          printf("Enter first name: ");
15          scanf("%s", s[i].firstName);
16          printf("Enter marks: ");
17          scanf("%f", &s[i].marks);
18      }
19      printf("Displaying Information:\n\n");
20      for (i = 0; i < 5; ++i) {
21          printf("\nRoll number: %d\n", i + 1);
22          printf("First name: ");
23          puts(s[i].firstName);
24          printf("Marks: %.1f", s[i].marks);
25          printf("\n");
26      }
27      return 0;
28  }
```

28:0

**Open File**                    ✓ Custom Input        **Run**

Custom Input

```
grahith
90
naveena
89
prakash
```

**Status** Successfully executed   **Date** 2020-07-06 04:21:22   **Time** 0 sec   **Mem** 9.424 kB   ✕

Input

```
grahith
90
naveena
89
prakash
```

Output

```
First name: prakash
Marks: 60.0

Roll number: 5
First name: hemanth
Marks: 97.0
```

## Algorithm of student details

Step 1 :- start
Step 2 :- Declare a character
Step 3 :- Get the name of student
step 4 :- Print the name of the student
step 5 :- Get the marks of the student
step 6 :- Print the marks of the student
step 7 :- Get the name & marks of the student
step 8 :- Print the name & marks of the
        student
step 9 :- Stop

## Algorithm of Employee details

step 1 :- Start
step 2 :- Get the name & salary of the employee
step 3 :- Print the name & salary of the
        employee
step 4 :- Get the employee name
step 5 :- Print the employee name
step 6 :- Get the employee salary
step 7 :- Print the employee salary
step 8 :- Stop.

```
                    ( start )
                        │
                        ▼
        ┌─────────────────────────────┐
        │  Create structure student   │
        └─────────────────────────────┘
                        │
                        ▼
        ┌─────────────────────────────┐
        │  Create structure member    │
        └─────────────────────────────┘
                        │
                        ▼
        ┌─────────────────────────────┐
        │  Create structure variable  │
        │             S1              │
        └─────────────────────────────┘
                        │
                        ▼
        ┌─────────────────────────────────────┐
        │ Enter name, standard, batch, student-id │
        └─────────────────────────────────────┘
                        │
                        ▼
        ┌─────────────────────────────────────┐
        │ read name, standard, batch, student-id │
        └─────────────────────────────────────┘
                        │
                        ▼
        ┌─────────────────────────────┐
        │   Print student Detail      │
        └─────────────────────────────┘
                        │
                        ▼
                    ( stop )
```

```
        ┌─────────────►( start )◄──────────────────────┐
        │                  │ Yes                        │
        │                  ▼                            │
        │              ╱ Rfid  ╲                        │
     NO │             ╱ Detected ╲                      │
        └────────────╲          ╱                       │
                      ╲        ╱                         │
                       ╲  Yes ╱                          │
                         │                              │
                         ▼                              │
                   ╱ Registered ╲         No    ┌──────────────────┐
                  ╱  employee    ╲─────────────►│  Input Employee  │
                   ╲            ╱               └──────────────────┘
                     ╲        ╱
                       │ Yes
                       ▼
        ┌─────────────────────────────────┐
        │  Record the time  &             │
        │  display the information        │
        └─────────────────────────────────┘
```