



codechef.com/signup



prajna123



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☒ Female ☐ Male ☐ Other

undefined, Karnataka, India

☒ Student ☐ Professional ☐ Other

Alvas Institute of Engineering and



2020 ▼

C(gcc 6.3) ▼

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Register

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CodeChef was created as a platform



Hello prajna123

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Prajna S P



Username: prajna123

Country: India

State: Karnataka

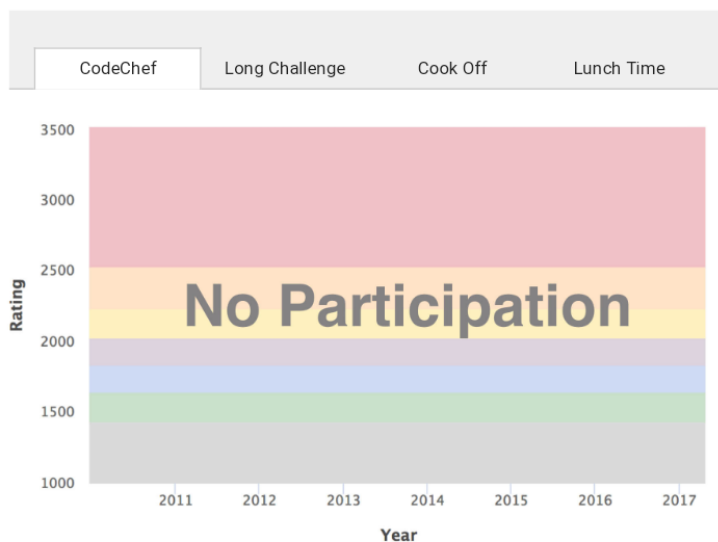
City: India

Student/Professional: Student

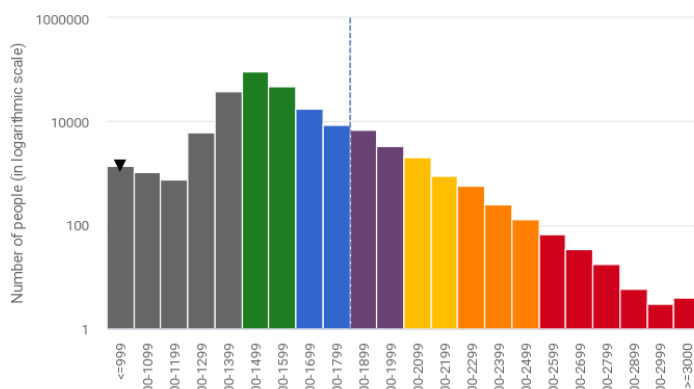
Institution: Alvas Institute of Engineering and Technology Karnataka, India

Teams List: List of [teams](#) by Prajna S PTeam 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	C
Long Challenge	0	NA	
Cook-off	0	NA	
Lunch Time	0	NA	

Recent Activity

Date/Time	Problem	Result
No Recent Activity		

Code, Compile & Run

Idc ✕ +

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 int main()
3 {
4     long long n;
5     int count = 0;
6     printf("Enter an integer: ");
7     scanf("%lld", &n);
8     // iterate until n becomes 0
9     // remove last digit from n in each iteration
10    // increase count by 1 in each iteration
11    while (n != 0)
12    {
13        n /= 10; // n = n/10
14        ++count;
15    }
16    printf("Number of digits: %d", count);
17 }
18
19
```

0:0



Open File

✓ Custom Input

Run

Custom Input

3452

Status Successfully executed Date 2020-06-01 07:29:42 Time 0 sec Mem 9.424 kB



Input

3452

Output

Enter an integer: Number of digits: 4

Algorithm

Flowchart;

- i) Start
- ii) read n ;
- iii) $C = 0$;
- iv) while ($n \neq 0$)
{
 $C++$;
 $n = n/10$;
}
v) display C ;
vi) Stop;

