



codechef.com/signup



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☒ Student ☐ Professional ☐ Other

Alvas Institute of Engineering and



2020 ▼

C(gcc 6.3) ▼

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CodeChef was created as a platform



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Prajna S P



Username: prajna123

Country: India

State: Karnataka

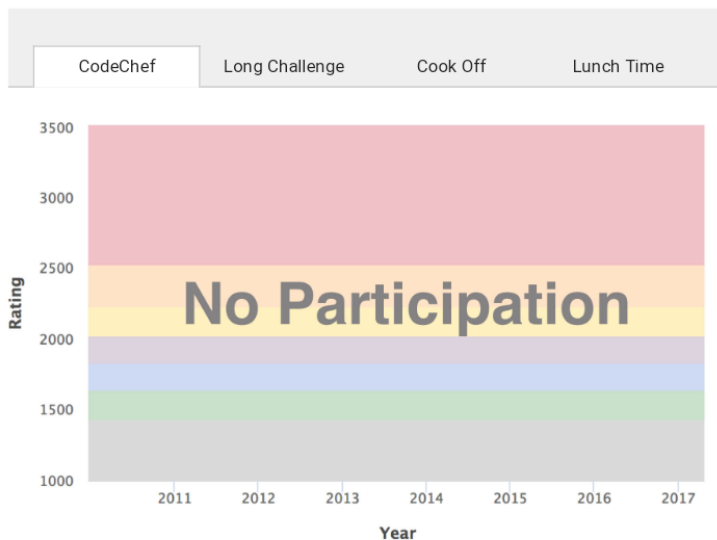
City: India

Student/Professional: Student

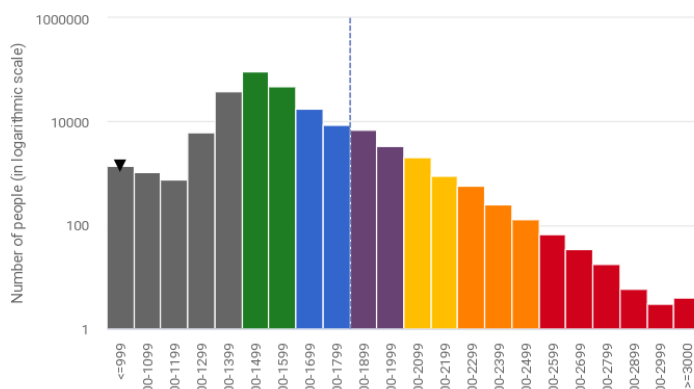
Institution: Alvas Institute of Engineering and Technology Karnataka, India

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

ide

C++14 (gcc 6.3)

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 void printRepeating(int arr[], int size)
4 {
5     int *count = (int*)calloc(sizeof(int), (size+1));
6     int i;
7     printf("repeating elements are");
8     for(i=0; i<size; i++)
9     {
10         if(count[arr[i]]>1)
11             printf("%d", arr[i]);
12         else
13             count[arr[i]]++;
14     }
15 }
16 int main()
17 {
18     int arr[] = {4, 2, 4, 5, 2, 5, 1};
19     int arr_size = sizeof(arr)/sizeof(arr[0]);
20     printRepeating(arr, arr_size);
21     return 0;
22 }
```

2:11

Open File

Custom Input

Run

Status Successfully executed Date 2020-06-08 08:55:32 Time 0 sec Mem 15.232 kB

Output

repeating elements are42

Prajna S.P

HAL19CS064

Program to find repeating elements in an array:

Algorithm:

Step 1: Start

Step 2: Input i, j , size, count = 0

Step 3: Input array elements

Step 4: for ($i=0$; $i < \text{size}$; $i++$)

Step 5: for ($j=i+1$; $j < \text{size}$; $j++$)

Step 6: if ($\text{arr}[i] == \text{arr}[j]$)

Step 7: count++;

break;

Step 8: Output repeating elements

Step 9: Stop

flow chart:

