Pushpitha P

Username:	pushpitha2001
Country:	India
State:	Karnataka
City:	Mysuru
Student/Professional:	Student
Institution:	Alvas Institute of Engineering and Technology Karnataka, India
Teams List:	List of teams by Pushpitha P
Team Invites:	Click here to check team invites

0

CodeChef Rating

(Highest Rating 0)

NA
Global Rank

NA
Country Rank

Contests	Rating	Global Rank	Country Rank
Long Challenge	0	NA	NA
Cook-off	0	NA	NA
Lunch Time	0	NA	NA

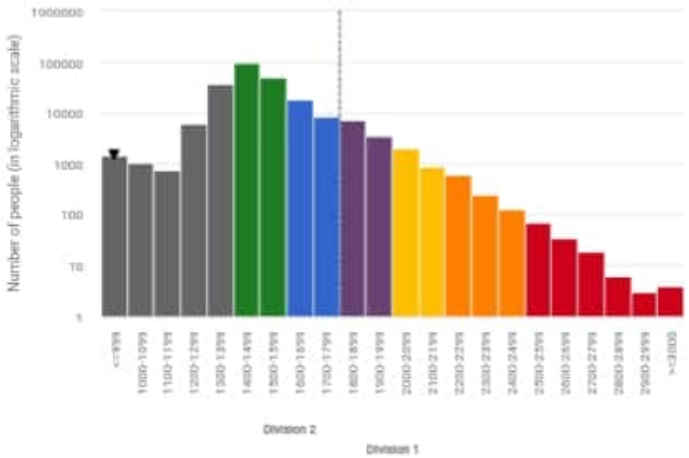
Rating Graphs

CodeChef | Long Challenge | Cook Off | Lunch Time

Recent Activity

Date/Time	Problem	Result	Lang
No Recent Activity			

CodeChef Rating Distribution



Code, Compile & Run

Ide Ide +

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

C++14 (gcc 6.3) Code gets autosaved every second

```
23    switch(ch)
24    {
25      case 't': printf("Enter the postion where new element is inserted\n");
26              scanf("%d",&pos);
27               printf("%d\n",pos);
28               printf("Enter the element to be inserted\n");
29               scanf("%d",&ele);
30               printf("%d\n",ele);
31               for(i=n-1;i>=pos;i--)
32               {
33                   a[i+1]=a[i];
34               }
35               a[pos]=ele;
36               n++;
37               printf("The array after insertion\n");
38               for(i=0;i<n;i++)
39               {
40               scanf("%d",&a[i]);
41               printf("%d\t",a[i]);
42               }
43               break;
```

1:4

Open File ✓Custom Input Run

Custom Input

```
5
10 20 30 40 50 60
2
50
```

Status Successfully executed **Date** 2020-06-04 13:26:26 **Time** 0 sec

Mem 15.232 kB

Input

```
5
10 20 30 40 50 60
2
50
```

Output

Algorithm

Step 1 :- start

Step 2 :- input n

Step 3 :- Display enter array elements

```
for (i=0; i<n; i++)
  input a[P]
```

Step 4 :- Enter the choice 1 for insertion 2 for deletion

```
input ch.
```

Step 5 :- switch (ch)

```
case '1' Input pos, ele
  for (i=n-1; i>=pos; i--)
    a[i+1] = a[P]
    a[pos] = ele
    n++
  Display array after insertion.
  for (i=0; i<n; i++)
    output a[P]
  break.
cas '2' :- Input pos, ele.
    Ele = a[pos]
    for (i=pos; i<n-1; i++)
    a[i] = a[i+1]
      n--
    Display array after deletion
    for (i=0; i<n; i++)
    output a[i]
    break
default :- Display invalid choice
```

Step 6 :- Stop.

PUSHPITHA.P F-SECTION 4AL19CS072.

Flowchart