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

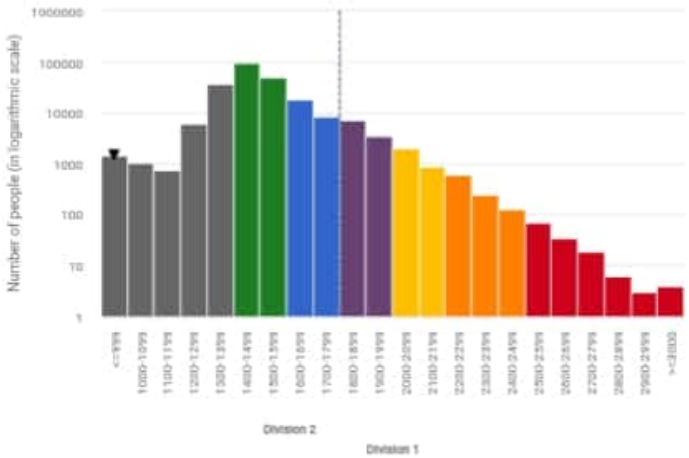
Rating Graphs

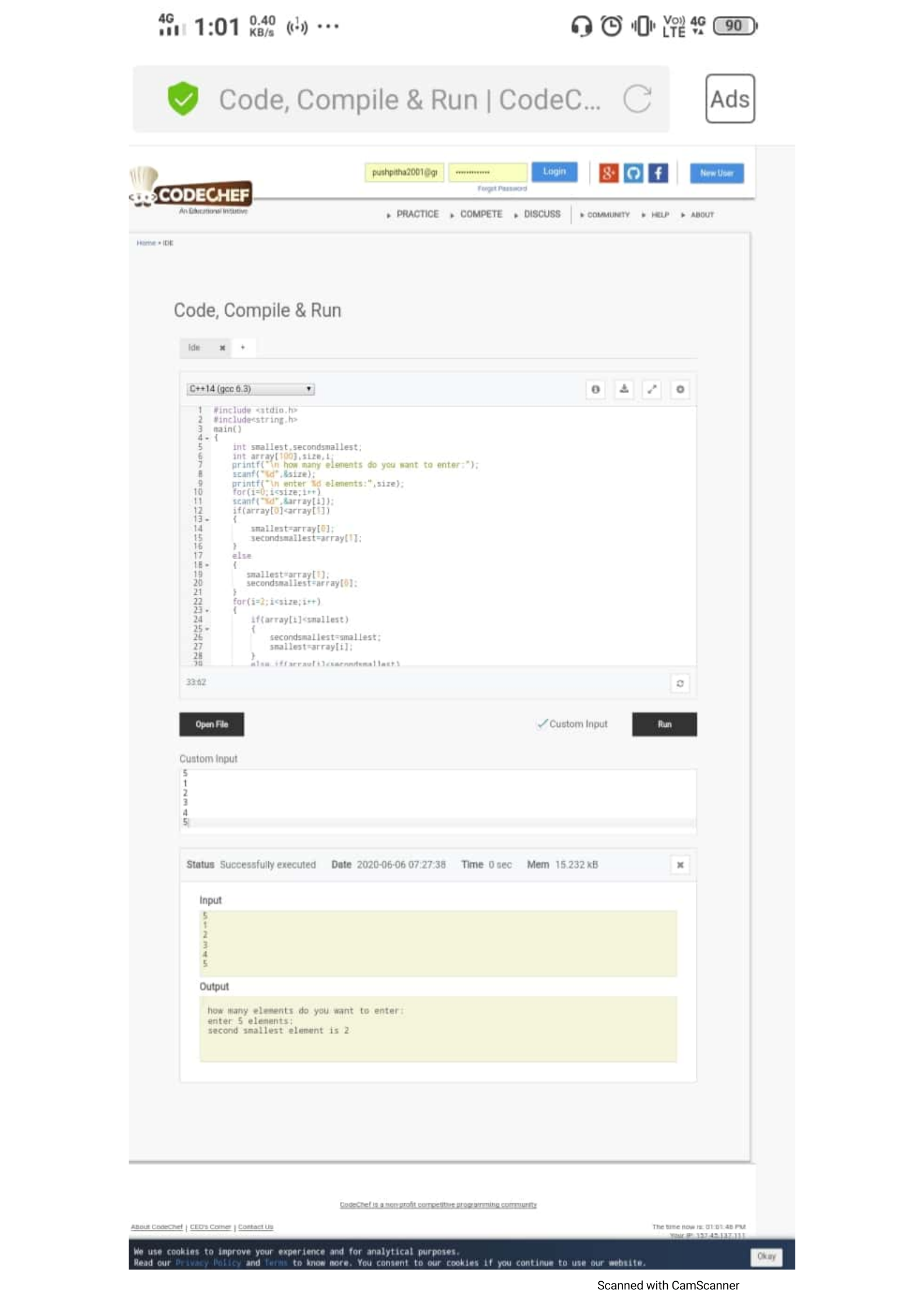
CodeChef | Long Challenge | Cook Off | Lunch Time

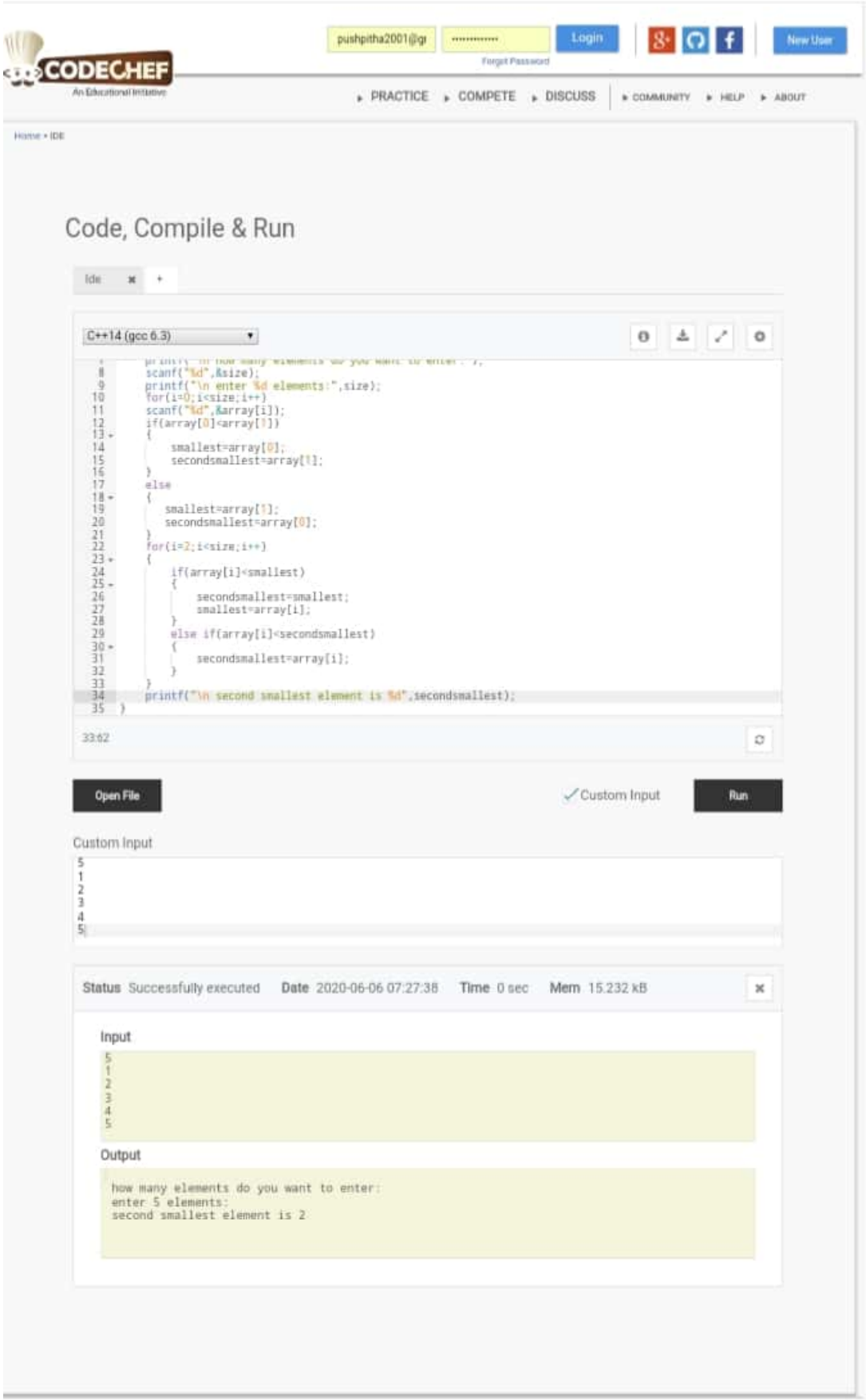
Recent Activity

Date/Time	Problem	Result	Lang
No Recent Activity			

CodeChef Rating Distribution







C program to find second smallest element in an array

Algorithm

Step 1 :- Start
Step 2 :- input size
Step 3 :- Display how many elements do you want to enter
Step 4 :- Display enter %d elements
for(i=0; i<size; i++)
input array[i]
Step 5 :- if (array[0]< array[1])
Step 5.1 : Smallest = array[0]
Step 5.2 : Secondsmallest = array[1]
Step 5.3 :- goto step 10 and step 11
Step 6 :- else
Smallest = array[1]
Secondsmallest = array[0]
goto step 10 & step 11
Step 7 :- for(i=2; i< size; i++)
Step 8 :- if (array[i]< smallest)
Secondsmallest = smallest
Smallest = array[i]
go to step 10 & step 11
Step 9 :- else if (array[i]< secondsmallest)
secondsmallest = array[i]
Step 10 :- Print the second smallest element
Step 11 ;- stop.

Flowchart