Rakshith K

Username:	rakshith_11
Country:	India
State:	Karnataka
City:	Tenkamijar
Student/Professional:	Student
Institution:	Abas Institute of Engineering and Technology Karnataka, India
Teams List:	List of teams by Rakshith K
Team Invites:	Click here to check team invites. 0

Rating Graphs

CodeChef | Long Challenge | Cook Off | Lunch Time

CodeChef Rating Distribution

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: second smallest = array[1]

Step 5.3: goto step 10 and step 11

Step 6: else
smallest = array = [1]
second smallest = array[0]
goto step 10 & step 11.

Step 7: for(i=2; i<size; i++)

Step 8: if (array[i] < smallest)
secondSmallest = smallest.
~~secondsmall~~ smallest = array[i]
goto step 10 and step 11.

Step 9: else if (array[i] < secondsmallest)
secondsmallest = array[i]

Step 10: Print the second smallest element.

Step 11: Stop.

Flowchart