Online Test 2 Question 3

Due on 2020-12-01, 22:00 IST

Question 3

Here is a function to compute the third smallest value in a list of **distinct integers**. All the integers are guaranteed to be below 1000000. You have to fill in the missing lines. You can assume that there are at least three numbers in the list.

```
def thirdmin(l):
  (mymin,mysecondmin,mythirdmin) = (1000000,1000000,1000000)
  for i in range(len(l)):
  # Your code below this line


  # Your code above this line
  return(mythirdmin)
```

Open up the code submission box below and fill in the gap in the code. Ensure that you maintain correct indentation.

Sample Test Cases

	Input	Output
Test Case 1	`thirdmin([-1,-2,-3,-4])`	`-2`
Test Case 2	`thirdmin([10,-1,8,-2,0])`	`0`
Test Case 3	`thirdmin([13,12,2,17,3,6,8,5,18,-5,6,22])`	`3`

Test Case 4	`thirdmin([3,1,2])`	3
Test Case 5	`thirdmin([4,1,3,2])`	3
Test Case 6	`thirdmin([13,12,2,17,3,6,8,5])`	5

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

(/noc20_cs26/progassignment?name=130)

- Online Test 2 Question 2 (/noc20_cs26/progassignment?name=133)
- **Online Test 2 Question 3 (/noc20_cs26/progassignment?name=135)**
- Online Test 2 Question 4 (/noc20_cs26/progassignment?name=141)
- Online Test 2 Question 5 (/noc20_cs26/progassignment?name=142)
- Online Test 2 Question 6 (/noc20_cs26/progassignment?name=143)
- Online Test 2 Question 7 (/noc20_cs26/progassignment?name=145)
- Online Test 2 Question 8 (/noc20_cs26/progassignment?name=146)

Online Programming Test 1, 09 Mar 2021, 10:00-12:00 ()

Online Programming Test 2, 09 Mar 2021, 20:00-22:00 ()