

Practical 4 Find runner-up from given list

GitHub link: [Python-PIP/20CE140_Prac3_Assignment2.py at main · Dhwani-S/Python-PIP \(github.com\)](https://github.com/Dhwani-S/Python-PIP/blob/main/Python-PIP/20CE140_Prac3_Assignment2.py)

Given the participants' score sheet for your University Sports Day, you are required to find the runner-up score. You are given n scores. Store them in a list and find the score of the runner-up.

Input Format: The first line contains. The second line contains an array $A[]$ of n integers each separated by a space.

Constraints:

Output Format: Print the runner-up score.

Sample Input

```
5
2 3 6 6 5
```

Sample Output

```
5
```

Explanation: Given list is **[2,3,6,6,5]**. The maximum score is **6**, second maximum is **5**. Hence, we print **5** as the runner-up score.

Code:

```
#20CE140
# Dhwani Suthar
'''
Given the participants' score sheet for your University Sports Day, you are
required to find the runner-up score. You are given n scores. Store them in
a list and find the score of the runner-up.
Input Format: The first line contains. The second line contains an array
A[] of n integers each separated by a space.
'''

n = int(input("Enter size\n"))
A = [int(A) for A in input("Enter elements:\t").split()]
A.sort()
res = []
for i in A:
    if i not in res:
        res.append(i)
print('Runner-up Score: ', res[-2])
```

```
20CE140_Practical3.py × 20CE140_Prac3_Assignment.py × 20CE140_Prac3_Assignment2.py × Exercise.py ×
1 #20CE140
2 # Dhwani Suthar
3 '''
4 Given the participants' score sheet for your University Sports Day, you are required to find the runner-up score. You
5 Input Format: The first line contains. The second line contains an array A[] of n integers each separated by a space
6 '''
7
8 n = int(input("Enter size\n"))
9 A = [int(A) for A in input("Enter elements:\t").split()]
10 A.sort()
11 res = []
12 for i in A:
13     if i not in res:
14         res.append(i)
15 print('Runner-up Score: ', res[-2])
```

Output:

```
20CE140_Prac3_Assignment2 ×
C:\Users\admin\PycharmProjects\PIP\venv\Sc
Enter size
5
Enter elements: 2 3 6 6 5
Runner-up Score: 5
Process finished with exit code 0
|
```