Practical 4 Find runner-up from given list

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

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:

```python
#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])
```

```python
#20CE140
# Dhwani Suthar
'''
Given the participants' score sheet for your University Sports Day, you are required to find the runner-up score. You
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])
```

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
```