Faculty of Technology and Engineering

U & P U. Patel Department of Computer Engineering

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Practical List

Academic Year	:	2021-22	Semester	:	4
Course code	:	CE259	Course name	:	Programming in Python

AIM: FIND RUNNER UP FROM GIVEN LIST.

GIVEN THE PARTICIPANTS' SCORE SHEET FOR YOUR UNIVERSITY SPORT 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 N. THE SECOND LINE CONTAINS AN ARRAY A[] OF N INTEGERS EACH SEPARATED BY A SPACE.

CONSTRAINTS:

2<=N<=10

-100<=A[I]<=100

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
if __name__=='__main__':
    N = int(input())
    ARR = map(int, input().split())
    print(sorted(list(set(ARR)))[-2])
```

OUTPUT:

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