STUDENT REPORT

DETAILS

Name

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EXPERIMENT

Title

UNION OF TWO ARRAYS

Description

Given two arrays **a[]** and **b[]** of size **n** and **m** respectively. The task is to find union between these two arrays.

Union of the two arrays can be defined as the set containing distinct elements from both the arrays. If there are repetitions, then only one occurrence of element should be printed in the union.

Output is the size of the resultant array

```
Input:
5 3
1 2 3 4 5
1 2 3
Output:
5
```

Source Code:

```python
x=list(map(int,input().split()))
a=list(map(int,input().split()))
b=list(map(int,input().split()))
union=list(set(a+b))
print(len(list(union)))
```

RESULT

4 / 4 Test Cases Passed | 100

VIVA RESPONSES

Q)

Q)

Q)

Q)

Q)