Set .union() Operation ☆

Problem   **Submissions**   Leaderboard   Editorial

You made this submission 16 hours ago.

Score: 10.00   **Status:** **Accepted**

People who solved **Set .union() Operation** attempted this next:

Classes: Dealing with Complex Numbers

Create a new data type for complex numbers.

[Solve Challenge]

Submitted Code

Language: Python 3   ⑂ Open in editor

```python
1   # Enter your code here. Read input from STDIN. Print output to STDOUT
2   m=int(input())
3   #print(m)
4   a=set(map(int,input().split()))
5   #print(a)
6   n=int(input())
7   #print(n)
8   b=set(map(int,input().split()))
9   #print(b)
10  #do the math
11  num1=a.union(b)
12  #num2=a.intersection(b)
13  #result = num1.difference(num2)
14  print(len(num1))
15
```

⊘ **Test case 0**

⊘ **Test case 1** 🔒

⊘ **Test case 2** 🔒

⊘ **Test case 3** 🔒

⊘ **Test case 4** 🔒

⊘ **Test case 5** 🔒

Compiler Message

Success

Input (stdin)   **Download**

```
1   9
2   1 2 3 4 5 6 7 8 9
3   9
4   10 1 2 3 11 21 55 6 8
```

Expected Output   **Download**

```
1   13
```

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