



Check Subset ☆

46/115 challenges solved

Rank: 62864 | Points: 515 !



Your Check Subset submission got 10.00 points.

Share

Tweet

[Try the next challenge](#) | [Try a Random Challenge](#)

Problem

Submissions

Leaderboard

Editorial

You made this submission 5 minutes ago.

Score: 10.00 Status: **Accepted**People who solved **Check Subset** attempted this next:

Check Strict Superset

Check if A is a strict superset of the other given sets.

[Solve Challenge](#)

Submitted Code

Language: Python 3

[Open in editor](#)

```
1 # Enter your code here. Read input from STDIN. Print output to STDOUT
2 N = int(input())
3 for n in range(N):
4     NA = int(input())
5     LA = set(map(int, input().split()))
6     NB = int(input())
7     LB = set(map(int, input().split()))
8     if NA <= NB:
9         IAB = LA.intersection(LB) # union, difference
10        if len(IAB) == len(LA): print(True)
11        else: print(False)
12    else:
13        print(False)
14
15
```

Test case 0

Test case 1

Test case 2

Compiler Message

Success

Input (stdin)

1 3

[Download](#)