



# Set Mutations

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Score: 10.00 Status: **Accepted**People who solved **Set Mutations** attempted this next:

## The Captain's Room

Out of a list of room numbers, determine the number of the captain's room.

[Solve Challenge](#)

### Submitted Code

Language: Python 3

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```
1 # Enter your code here. Read input from STDIN. Print output to STDOUT
2 nA = int(input())
3 lA = set(map(int, input().split()))
4 N = int(input())
5 #print(lA)
6 for n in range(N):
7     cmd, *args = input().split()
8     #print(cmd, *args)
9     lB = set(map(int, input().split()))
10    #print(lB)
11    getattr(lA, cmd)(lB)
12    #print(lA)
13 print(sum(lA))
14
```

[Test case 0](#)[Test case 1](#)[Test case 2](#)

Compiler Message

Success

Input (stdin)

1 16

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