

TASK – 9

Aim :

You are given a string S.

Your task is to find out whether S is a valid regex or not.

Input Format

The first line contains integer T, the number of test cases.

The next T lines contains the string S.

Code Implementation :

```
n = int(input())
numbers = sorted(set(map(int, input().split()))))

N = int(input())
for _ in range(N):
    cmd = input().split()
    operation = cmd[0]

    if operation == "pop":
        if numbers:
            numbers.pop(0)
    elif operation == "remove":
        try:
            numbers.remove(int(cmd[1]))
        except ValueError:
            pass
    elif operation == "discard":
        if int(cmd[1]) in numbers:
            numbers.remove(int(cmd[1]))

print(sum(numbers))
```

Output :

✓ 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	10
4	pop
5	remove 9
6	discard 9
7	discard 8
8	remove 7
9	pop