

PRODUCT COMPANIES PROGRAMS - SET 002Solved Challenges **6/10**[Back To Challenges List](#)**UNDO operations****ID:7449 Solved By 267 Users**

The program must accept **N** series of keystrokes as string values as the input. The character ^ represents undo action to clear the last entered keystroke. The program must print the string typed after applying the undo operations as the output. If there are no characters in the string then print **-1** as the output.

Boundary Condition(s):

1 <= N <= 100

1 <= Length of each string <= 100

Input Format:

The first line contains the integer N.

The next N lines contain a string on each line.

Output Format:

The first N lines contain the string after applying the undo operations.

Example Input/Output 1:

Input:

3

Hey ^ goooo^^glee^

lucke^y ^charr^ms

ora^^nge^^^

Output:

Hey google

luckycharms

-1

Example Input/Output 2:

Input:

2

batt^le^^

eu^^^^ropes^

Output:

bat

rope

Max Execution Time Limit: 2000 millisecs

Ambiance

Python3 (3.x) ▾



Reset

```
1 N = int(input())
2 while(N>0):
3     string = input().strip()
4     ans = []
5     for char in string:
6         if(char=="^"):
7             if(len(ans)!=0):
8                 ans.pop()
9             else:
10                ans.append(char)
11    if(len(ans)==0):
12        print(-1)
13        N-=1
14        continue
15    for char in ans:
16        print(char,end="")
17    print()
18    N-=1
```

Code did not pass the execution

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TestCase ID: 30615

Input:

```
3
Hey ^ goooo^^glee^
lucke^y ^charr^ms
ora^^nge^^^^
```

Expected Output:

```
Hey google
luckycharms
-1
```

Your Program Output:

```
Hey google
luckycharms
-1
Traceback (most recent call last):
  File "Hello.py", line 3, in
    string = input().strip()
EOFError: EOF when reading a line
```

Save

Run

☐ Run with a custom test case (Input/Output)