HackerRank

Incorrect Regex ★

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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.

Constraints

$0 < T < 100$

Output Format

Print "True" or "False" for each test case without quotes.

Sample Input

```
2
.*\+
.*+
```

Sample Output

```
True
False
```

Explanation

.*\+ : Valid regex.

.*+: Has the error `multiple repeat`. Hence, it is invalid.

Change Theme   Language   Python 3 ⌄   ↻ ⤢ ⋮

```python
1   import re
2 ∨ for i in range(int(input())):
3       ans=True
4 ∨     try:
5           m=re.compile(input())
6 ∨     except :
7           ans=False
8       print(ans)
9
```

Line: 6 Col: 12

⬆ Upload Code as File   ☐ Test against custom input   **Run Code**   **Submit Code**

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Python
★★★★★

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⊘ **Test case 0**   Compiler Message

⊘ **Test case 1** 🔒   Success

⊘ **Test case 2** 🔒
                               Input (stdin)   Download

                               1   2
                               2   .*\+
                               3   .*+

                               Expected Output   Download

                               1   True
                               2   False

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