H   **PRACTICE**   COMPETE   JOBS   LEADERBOARD   🔍 Search   💬 🔔 👤 punnammani1 ⌄
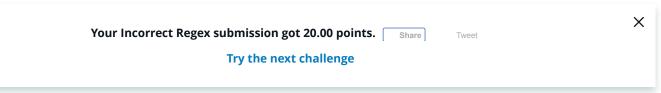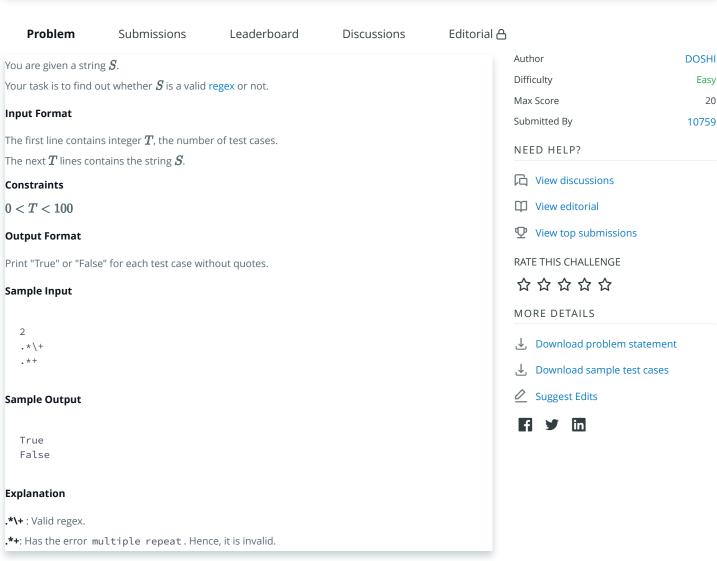
Practice > Python > Errors and Exceptions > Incorrect Regex

Incorrect Regex ☆

104/115 challenges solved

Rank: **1853** | Points: **2095** ⚠

Your Incorrect Regex submission got 20.00 points. [Share]   Tweet   ✕

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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.

Author	DOSHI
Difficulty	Easy
Max Score	20
Submitted By	10759

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Current Buffer (saved locally, editable)   ⑂ ⟲   [Python 3 ⌄]   ⤢ ⚙

```python
1  import re
2  for _ in range(int(input())):
3      try:
4          re.compile(input())
5      except:
```

```
6        print(False)
7 ▼  else:
8        print(True)
```

Line: 8 Col: 16

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

You have earned 20.00 points!
104/115 challenges solved.   **90%**

Congratulations
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f 𝕩 in

✓ Testcase 0   ✓ Testcase 1   ✓ Testcase 2

Input (stdin)   Download   Expected Output   Download

2   **True**
.*\+   **False**
.*+

Compiler Message

Success

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