**The Pattern Matcher - Java**

Submissions: [1326](https://practice.geeksforgeeks.org/problem_submissions.php?pid=700825)  Accuracy:

24.35%

   Difficulty: [Easy](https://practice.geeksforgeeks.org/Easy/1/0/)   Marks: 2

Associated Course(s): [Fork Java](https://practice.geeksforgeeks.org/courses/fork-java/)

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You are given a string s of **x and y**. You need to verify whether the string follows the pattern **xnyn**. That is the string is valid only if equal number of ys follow equal number of xs.  
As an example: **xxyyxxyy is valid**. xy is valid.**xxyyx is invalid**. xxxyyyxxyyxy is valid.

**Input Format:**  
The first line of input contains T, the number of testcase. T testcases follow. Each testcase contains single line of input denoting the string **s**.

**Output Format:**  
For each testcase, in a new line, **print 1 if the string is valid else print 0**.

**Your Task:**  
Since this is a function problem, you don't need to take any input. Just complete the function**follPatt(string s)**that outputs 1 if string is valid, else it outputs 0.

**Constraints:**  
1 <= T <= 100  
1 <= |s| <=100

**Examples:  
Input:**  
2  
xxyy  
xyx  
**Output:**  
1  
0

\*\* For More Input/Output Examples Use ['Expected Output'](https://practice.geeksforgeeks.org/problems/the-pattern-matcher-java/1/?ref=self#ExpectOP) option \*\*

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static void follPatt(String s)

{

int ans = 1;

int cont\_x = 0, cont\_y = 0;

char actual = s.charAt(0);

for (int i = 0; i < s.length(); i++)

{

if(s.charAt(i) == 'x')

{

if(cont\_x > 0 && cont\_y > 0)

{

if(cont\_x != cont\_y)

{

ans = 0;

break;

}

cont\_x = 0;

cont\_y = 0;

}

cont\_x++;

}

else //if(s[i] == y)

{

cont\_y++;

}

}

if(cont\_x != cont\_y)

{

ans = 0;

}

System.out.println(ans);

}