**String with numbers at its end**

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[Codenation](http://practice.geeksforgeeks.org/company/Codenation/)

Given a string (S) that is appended with a number at last. You need to find whether the length of string excluding that number is equal to that number. For example for “helloworld10”, answer is True as helloworld consist of 10 letters.

Examples:

**Input:**  S = "geeks5"

**Output:**  1

Explanation : As geeks is of 5 length and at

last number is also 5.

**Input:**  S = "geeksforgeeks15"

**Output:**  0

Explanation: As geeksforgeeks is of 13 length and

at last number is 15 i.e. not equal

**Input:**  
The first line of input contains an integer T denoting the no of test cases. Then T test cases follow. Each test case contains a string S.  
  
**Output:**  
For each test case in a new line print 1 if the condition holds else print 0.  
  
**Constraints:**  
1<=T<=100  
1<=Length of string<=1000  
  
**Example:  
Input:**  
2  
geeks5  
geeksforgeeks15  
**Output:**  
1  
0

\*\*For More Examples Use Expected Output\*\*

<http://practice.geeksforgeeks.org/problems/string-with-numbers-at-its-end/0>

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\*/

package javaapplication241;

import java.io.\*;

import java.util.\*;

/\*\*

\*

\* @author Administrador

\*/

public class JavaApplication241 {

/\*\*

\* @param args the command line arguments

\*/

static boolean esDigito(char ch) {

if('0' <= ch && ch <= '9') {

return true;

}

return false;

}

public static void main(String[] args) throws IOException {

// TODO code application logic here

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

int t = Integer.parseInt(br.readLine());

while(t-- > 0) {

//int n = Integer.parseInt(br.readLine());

String s = br.readLine();

String num ="";

int i =0;

for( i = s.length()-1; i>=0; i--) {

if(esDigito(s.charAt(i))){

num = s.charAt(i) + num;

}else{

break;

}

}

System.out.println(Integer.parseInt(num) == i+1 ? 1 : 0 );

}

}

}

//}