415. Valid Palindrome

* [Description](http://www.lintcode.com/en/problem/valid-palindrome/" \l "description)
* [Notes](http://www.lintcode.com/en/problem/valid-palindrome/#note)
* [Testcase](http://www.lintcode.com/en/problem/valid-palindrome/#testcase)
* [Judge](http://www.lintcode.com/en/problem/valid-palindrome/#judge)

Given a string, determine if it is a palindrome, considering only alphanumeric characters and ignoring cases.

 Notice

Have you consider that the string might be empty? This is a good question to ask during an interview.

For the purpose of this problem, we define empty string as valid palindrome.

Have you met this question in a real interview?

Yes

**Example**

"A man, a plan, a canal: Panama"is a palindrome.

"race a car" is not a palindrome.

<http://www.lintcode.com/en/problem/valid-palindrome/#>

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*\*/*

**package** javaapplication11;

***/\*\****

***\****

***\* @author Usuario***

***\*/***

**public** **class** JavaApplication11 {

***/\*\****

***\* @param args the command line arguments***

***\*/***

**public** **static** **boolean** isPalindrome(String s) {

*// write your code here*

**int** i =0, j=s.length()-1;

**while**(i<j) {

**while**(i<j && !Character.isLetterOrDigit(s.charAt(i))) {

                i++;

            }

**while**(i<j && !Character.isLetterOrDigit(s.charAt(j))) {

                j--;

            }

**if**(Character.isLetterOrDigit(s.charAt(i))

                    && Character.isLetterOrDigit(s.charAt(j))

                    && Character.toLowerCase(s.charAt(i))

                    != Character.toLowerCase(s.charAt(j)))

            {

**return** **false**;

            }

            i++;

            j--;

        }

**return** **true**;

    }

**public** **static** **void** main(String[] args) {

*// TODO code application logic here*

        String s =  "a.b,.";

        System.out.println( isPalindrome(s));

    }

}