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PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV CLASS NEXT CLASS FRAMES NO FRAMES ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

csu.csci325

Class Palindrome

java.lang.Object csu.csci325.Palindrome

public class Palindrome
extends java.lang.Object

Constructor Summary

Constructors

Constructor and Description

Palindrome()

Method Summary

All Methods	Static Methods	Concrete Methods

Modifier and Type	Method and Description
static boolean	<pre>checkPal(java.lang.String s)</pre>
	This method takes a String as input, strips the string of all spaces and punctuation, as well as case-sensitivity and then calls isIt method to determine if the string is a palindrome.
static boolean	<pre>isIt(java.lang.String s) This is a recursive method that determines if the String is a palindrome.</pre>

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll,
toString, wait, wait, wait

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Constructor Detail

Palindrome

public Palindrome()

Method Detail

checkPal

public static boolean checkPal(java.lang.String s)

This method takes a String as input, strips the string of all spaces and punctuation, as well as case-sensitivity and then calls isIt method to determine if the string is a palindrome.

Parameters:

s - String to test.

Returns:

true if the string is a palindrome, false otherwise.

islt

public static boolean isIt(java.lang.String s)

This is a recursive method that determines if the String is a palindrome.

Parameters:

 $\ensuremath{\mathsf{s}}$ - String to test. It should be stripped of all spaces, punctuation, and case sensitivity.

Returns:

true if the string is a palindrome, false otherwise.

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