Palindrome Tester

Write a class named PalindromeTester. This class asks user for a string input and displays message stating if the string is a palindrome or not.

UML for this class is:

PalindromeTester

- + main(String[] args): void
- + removePunctuation(String s): String
- + reverseString(String s): String
- + isPalindrome(String s): boolean
- + pln(String s): void

Description of the methods in the class is:

- Write a method named **removePunctuation**, this method removes any punctuations or spaces from the string and returns original string converted to lower case with no spaces and punctuations. This method receives a string input.
- Write a method called reverseString that accepts a String parameter and returns a string that
 contains the characters of the parameter in reverse order. Note that there is a method in the
 String class that performs this operation, but for the sake of this exercise, you are expected to
 write your own.
- Write a method named isPlindrome, this method takes a string input and uses above two
 methods to return true or false indicating if string is a palindrome.

What do I need to turn in?

- 1. Editable copy of the code. Copy your code to a notepad and upload it on schoology.
- 2. Screen shot of the sample input and output of the code. You should try at least 4 different inputs.