

Programming Assignment 2-5

Write a program (called Prog5) that asks the user to input a String. If the characters in this String are a palindrome, then the output written to the console is “this is a palindrome”.

A palindrome is a string that is the same whether you read it in the proper order or in reverse order. For example, an the input string of “Java” or “agile” is not a palindrome. An input string of “anna”, “level”, “noon” is a palindrome. (Do not use the Java library functions that perform the reverse operation for you, such as the reverse functions found in `StringBuilder` and `StringBuffer`.)