Write a loop that counts the number of space characters that appear in the

String

object

str

In this program, in a JOptionpane, the user will be prompted to enter in a string. The string will be passed to the str object where it will then be passed to a char[] array with .toCharArray.

In a for-loop, it will count the number of whitespaces are in the array and whenever there is one, a number will be passed to an int to hold the number of whitespaces. After the loop terminates, it will then display the number of whitespaces in a pane.