COSC 120 – Lab #5
Saippuakivikauppias!

Purpose: Practice with Strings and StringBuilder

Tasks:

1.) Open BlueJ and start a new Project called Lab5. Make sure that if you are working on the lab computers that you are creating this project on your Desktop.

2.) Create a new class called Lab5. In this class, you will create one method: isPalindrome(String s). This method will return true or false based on if s is a palindrome, or a word that reads the same forwards or backwards, regardless of case. The signature for isPalindrome:

```
public boolean isPalindrome(String s){

}
```

Once computed, you should print out the result as a simple Yes or No. Keep in mind that you'll want a main method for this. As a reminder, main methods are formatted with the following signature:

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

}
```

Your main methods should prompt the user to enter a String and then send that string to isPalindrome. Based on the return from isPalindrome, it should print the result.

3.) After the methods are complete, run the main method for Lab5.

4.) Show your output and code to your TA.

Things needed: StringBuilder, String, main method, Scanner.