**Test 1: String Size + Ends with #1**

Functionality: correctly displays the size of string1 and string 2. Informs the user string1 is not a suffix of string2

Test datum #1: “Matthew” is entered into jtextField1

Test datum #2: “Harrison” is entered into jtextField2

Expected result: length1 = 7, length2 = 8, result2 = “no”

Actual result:

**Test 2: Trim + Uppercase + Lowercase**

Functionality: trims whitespace, sets both strings to uppercase, sets both strings to lowercase

Test datum #1: “Matthew “ is entered into jtextField1

Test datum #2: “ Harrison” is entered into jtextField2

Expected result #1: string1 becomes “MATTHEW”. string2 becomes “HARRISON”

Expected result #2: string1 becomes “Matthew”. string2 becomes “Harrison”

Expected result #3: string1 becomes “matthew”. string2 becomes “harrison”

Actual result 1,2, and 3:

**Test 3: Ends with #2**

Functionality: lets the user know if string2 is a suffix of string1

Test datum #1: “Matthew” is entered into jTextField1

Test datum #2: “atthew” is entered into jTextField 2

Expected result: result #2 = “yes”

Actual result:

**Test 4: compareTo #1**

Functionality: shows that string1 comes before string2 lexicographically

Test datum #1: “Matthew”

Test datum #2: “Harrison”

Expected result: result1 = “str1 > str2”

**Test 5: compareTo #2**

Functionality correctly displays that str1 = str2

Test datum #1: “Matthew” is entered into jtextField1

Test datum #2: “Matthew” is entered into jtextField2

Expected Result: result1 is “str1 = str2”

Actual Result:

**Test 6: compareTo #3**

Functionality: shows that string1 comes after string2 lexicographically

Test datum #1: “Harrison”

Test datum #2: “Matthew”

Expected result: result1 = “str1 < str2”