CSC 102 String WorkSheet

1. Declare and assign a string variable, firstName, to your first name.
2. Write a Java statement that finds out how many characters are in firstName.
3. Write a Java statement that displays the third character is.
4. Declare and assign a string variable, lastName, to your last name.
5. Declare and assign a string variable, fullName, that combines firstName and lastName.
6. Write Java statements that will read in your first and last name to a variable called thisName and then check if they are the same thisName to fullName. Make sure you do not consider capitalization when checking if the variables are the same.
7. Tell me what the result of this test was. Was it what you expected?
8. Write a Java statement that will return an int when *comparing* Lumberjacks! to m.
9. Write the Java statement that will read in 1 word.
10. Write the Java statement that will read in a group of words.
11. What is the problem with the nextLine method?
12. State the method that will *compare* two Strings without considering the capitalization.
13. Write the Java statement the will see if CSC102 ends with 0.
14. Write the Java statement that will find the first occurance of w in the String word.
15. Write the Java statement that will fine the last occurance of w in the String knowledgeable.

Formatting Console Output – printf

1. Write the Java statement that formats so that the output looks like: The total is $1600.00
2. Write the Java statement that formats the String, formatMe, with 6 spaces infront of it.
3. Is the number positive or negative when aligning to the left?
4. Is the number positive or negative when aligning to the right?
5. What is the format specifier for a whole number?
6. What is the format specifier for a decimal number?
7. What is the format specifier for a character?
8. What is the format specifier for a String?