Lab2-Strings.pdf — Lab2-Strings

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additional ones that you pick

3. Prints out the results of each method.

4. Make sure to add javadoc for the StringFun class Explain in the Class comment what two methods you picked and in your own words what each method does.

5. Create a doc sub-directory and then generate the javadoc with the command (run from your main working directory)

javadoc -d doc -version -author *a

3. To Submit

Take a screenshot of the first page of the String javadoc and save it as StringFun.pdf.
Take a screenshot of your console when you run the program and save it as StringFunOutput.pdf
Add StringFun.pdf, StringFunOutput.pdf, and StringFun.java to git and then Commit and push to Github.

Grading Criteria
Out of 20 total points:
* 8 pts for successfully running and displaying output of 7 methods listed in #1
* 4 pts for running two additional String methods and displaying output
* 4 pts JavaDoc generated
* 4 pts for explaining (in your own words) what additional String methods do

IMPORTANT: After you have pushed to github, please submit on Canvas a statement that you have made your commit (This is how we'll know it's done!) INCLUDE YOUR github user name in that statement.

Academic Honesty
Please do all your work individually unless otherwise specified. Do not look at anybody else's code or solutions. You may discuss high level concepts and seek help from the TA or professor. Any outside sources used for help must be noted.

dyson@interesting: ~/java/CS 112/lab-2-strings-DysonTheSphere

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```
dyson@interesting:~/java/CS 112/lab-2-strings-DysonTheSphere$ java StringFun
What should String s be defined as?:
Sorry!
What should String otherString be defined as?:
for missing
What should String substring be defined as?:
class today
6
false
So
Sorry!
-1
-1
S
SORRY!
sorry!
dyson@interesting:~/java/CS 112/lab-2-strings-DysonTheSphere$
```

~/java/CS 112/lab-2-strings-DysonTheSphere/StringFun.java - Sublime Text (UNREGISTERED)

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tip | HS | StringFun.java

```
25      {
26          Scanner in = new Scanner(System.in);
27          String countedString = "";
28
29          if (count == 1)
30              countedString = "s";
31          else if (count == 2)
32              countedString = "otherString";
33          else if (count == 3)
34              countedString = "substring";
35
36          System.out.println("What should String " + countedString + " be defined as?: ");
37          if (count == 4)
```

```
1  --- /home/dyson/java/CS 112/lab-2-strings-DysonTheSphere/StringFun.java Wed Aug 29 18:29:27 2018
2  +++ /home/dyson/java/CS 112/lab-2-strings-DysonTheSphere/StringFun.java Wed Aug 29 18:33:06 2018
3  @@ -3,6 +3,10 @@
4   public class StringFun
5   {
6       private static int count = 1;
```

Line 58, Column 2 | Tab Size: 4 | Java

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