

# CS 0445 Assignment Information Sheet

You must electronically submit an information sheet with every assignment. Also be sure to submit all materials following the procedures described on the [submission procedures](#) page.

Name: Shreya Agrawal  
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Assignment

Lecture Day and Time: Tues/Thurs 1-2:15

Recitation Day and Time: Friday 3-3:50

Program Due Date: 10/11

Handed in Date: 10/09

Source code (.java) file name(s):

MyStringBuilder.java

Input / output file name(s) (if applicable):

Does your program compile without error?: Yes

If not, what is/are the error(s)?:

Does your program run without error?: No

If not, what is/are the error(s) and which parts of your program run correctly?:

The program gives a runtime error for the very last method(the replace method). This error is a null pointer exception error. All the other methods of my code run correctly.

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**Additional comments (including problems and extra credit):**

I got very stuck on how to fix the runtime error for the replace method. I kept tracing through my code and making changes, but couldn't figure it out. I know it had something to do with one of the next fields pointing to null at some point.

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But I couldn't find where this was happening. For the extra credit method, I created a method at the very end of my code

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in order to return a new string displaying every other character of the string builder the method is passed with. The method

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ended up causing a runtime error, so I left it commented out. But it can be found at the bottom of the MyStringBuilder.java file

I have called this method at the end of the Assig2.java file, but left it commented out there as well.