**CS 0445 Fall 2020 Assignment 2**

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# MyStringBuilder class[[1]](#footnote-1):

Constructor(s): \_\_15\_\_\_\_\_\_\_\_ (15)

append() methods (4): \_\_\_20\_\_\_\_\_\_\_ (20)

charAt() method: \_\_\_\_5\_\_\_\_\_\_ (5)

delete() method: \_\_\_10\_\_\_\_\_\_\_ (10)

deleteCharAt() method: \_\_\_5\_\_\_\_\_\_\_ (5)

indexOf() method: \_\_\_15\_\_\_\_\_\_\_ (15)

insert() methods (3): \_\_\_\_20\_\_\_\_\_\_ (20)

replace() method: \_\_\_10\_\_\_\_\_\_\_ (10)

reverse() method: \_\_\_10\_\_\_\_\_\_\_ (10)

substring() method: \_\_\_10\_\_\_\_\_\_\_ (10)

No unnecessary copying / traversing done: \_\_\_20\_\_\_\_\_\_\_ (20)

Assig2.java runs as is and output matches A2Out.txt: \_\_\_10\_\_\_\_\_\_\_ (10)

**Assig2B program:**

Program implemented as specified: \_\_\_20\_\_\_\_\_\_\_ (20)

Results are correct / reasonable: \_\_\_\_10\_\_\_\_\_\_ (10)

Report well presented: \_\_\_10\_\_\_\_\_\_\_ (10)

**Assignment Information Sheet/Submission:** \_\_\_5\_\_\_\_\_\_\_ (5)

**Documentation:** \_\_\_\_5\_\_\_\_\_\_ (5)

**Subtotal Points:** \_\_\_\_200\_\_\_\_\_\_ (200)

**Normalized Points (Subtotal/2.0):** \_\_\_100\_\_\_\_\_\_ (100)

**Late Penalty:** \_\_\_\_\_\_\_\_\_ (-15)

**Extra Credit:** \_\_\_\_10\_\_\_\_\_\_ (10)

**Total Score: \_110\_\_\_ (100)**

**Good work**

1. Points for MyStringBuilder are based functionality, style and efficiency of the code. Poorly designed methods may lose points even if they work correctly. [↑](#footnote-ref-1)