CS 1501 Assignment Information Sheet

You must submit an information sheet with every assignment. It does not have to be

this exact sheet but it should have all of the information shown here. Also be

sure to submit all materials following the procedures described on the submission

procedures page.

Name:\_Alexi Green\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Assignment #: \_4\_\_\_\_\_\_\_\_\_\_\_\_

Lecture Day and Time: \_\_MW 9:30AM – 11:15AM\_\_\_\_\_\_\_

Program Due Date: \_July 11, 2020\_\_\_\_\_\_\_\_\_\_\_

Handed in Date: \_\_July 9, 2020\_\_\_\_\_\_\_\_\_

Source code file name(s):

\_Substitute.java, Add128.java, SymCipher.java, SecureChatClient.java,\_\_\_

\_SymCipherTest.java, ciphertest.txt, SecureChatServer.java, keys.txt,\_\_\_

\_ImprovedChatServer.java, ImprovedChatClient.java\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other file name(s) (if relevant): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does your program compile without error?: \_Yes\_\_\_\_\_\_\_\_\_

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

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Does your program run without error?: \_Yes\_\_\_\_\_\_\_\_\_

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

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Additional comments (including problems and extra credit) (next page):

\_EXTRA CREDIT: Added ExtraChatClient.java and ExtraChatServer.java, which

\_includes a password functionality that will send an encrypted password from

\_the server\_ to the client (line 146 in ExtraChatServer.java), will ask the\_

\_user for a password after they enter the server name, and will continue to

\_ask for the password (after the message, “Wrong password!”) until they enter

\_the correct password. Once the right password is entered, the user can then

\_enter their username and proceed with the chat client as usual. Password\_\_\_

\_that I created on the server side is “CS1501RULEZ”.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_ADDITIONAL NOTES: Print statements for encrypted messages are marked by\_\_\_\_\_

“MESSAGE SENT!” and print statements for decrypted messages are marked by\_\_\_\_

“MESSAGE RECEIVED!”\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_