StringCalculator.java add() method extension proposal:

1. Extending the add method for StringCalculator class to accommodate the new requirements mentioned in the document

1.1. Add an if statement that throws an exception for when any number in numbers is

less than 0 (exception message should be “Negatives not allowed”)

1.2. Add an if statement for the case when any number(s) in numbers is greater than

1000. Any number(s) greater than 1000 should be ignored

1. Write a test class that focuses solely on testing the new requirements (extended functionalities)

2.1. Create a test class called StringCalculatorTest.java

2.2. Write a JUnit test that asserts that any negative numbers being passed in to add() will

result in an exception with message “Negatives not allowed”

2.3. Write a JUnit test that asserts that any numbers greater than 1000 being passed in to

add() will result in add() returning the sum of all numbers less than or equal to 1000