**Assignment B: Test Driven Development**

**Presented to Professor Robert Sabourin**

**For the course ECSE 428: Software Engineering Practice**

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**Presented by:**

**HUANG, Yin Jun – 260743592**

**LEI, Jun Yu – 260738036**

**Table of Contents**

[Test 1: validInputTest 3](#_Toc507857097)

[Test x: validUpperLowerFromPostalCode 6](#_Toc507857098)

[Test x: validUpperLowerToPostalCode 6](#_Toc507857099)

[Test x: validUpperLowerPostType 6](#_Toc507857100)

[Test x: noArgsTest 6](#_Toc507857101)

[Test x: lessThanSevenArgs 7](#_Toc507857102)

[Test x: moreThanSevenArgs 7](#_Toc507857103)

[Test x: invalidFromPostalCode 7](#_Toc507857104)

[Test x: invalidToPostalCode 7](#_Toc507857105)

[Test x: invalidPostType 7](#_Toc507857106)

[Test x: nonExistentFromPostalCode 7](#_Toc507857107)

[Test x: nonExistentToPostalCode 8](#_Toc507857108)

[Test x: nonMatchingPostalCodes 8](#_Toc507857109)

[Test x: invalidDimensions 8](#_Toc507857110)

[Test x: invalidWeight 8](#_Toc507857111)

[Test x: lessOrEqualToZeroDimensions 8](#_Toc507857112)

[Test x: lessOrEqualToZeroWeight 8](#_Toc507857113)

[Test x: overMaxDimensions 8](#_Toc507857114)

[Test x: overMaxWeight 9](#_Toc507857115)

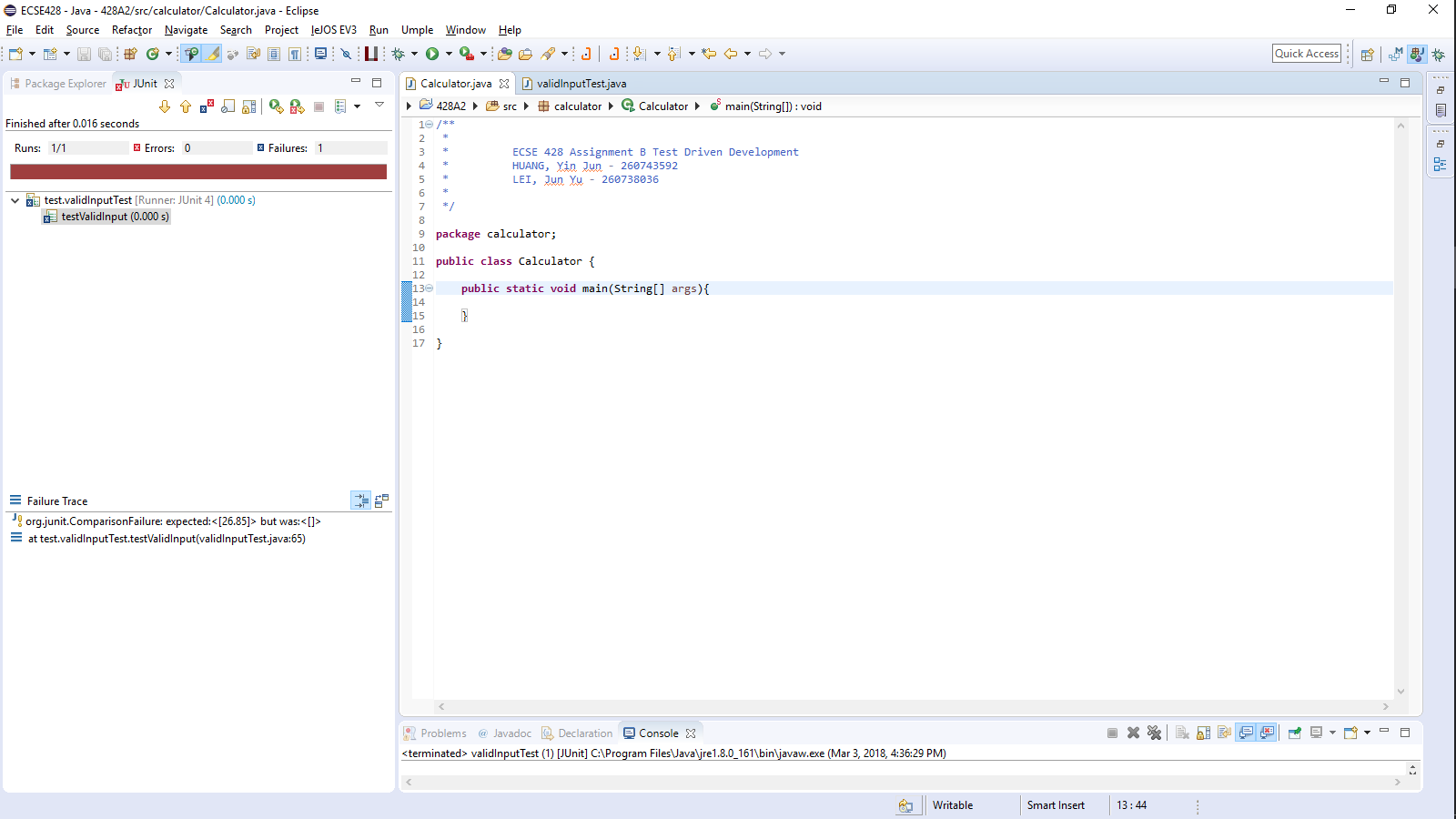
# Test 1: validInputTest

Purpose: Verify postal rate calculator logic works for a valid set of user inputs.

Setup: P0B1L0 H4A1H3 xpress 15 15 15 15

Expected Result: 26.85

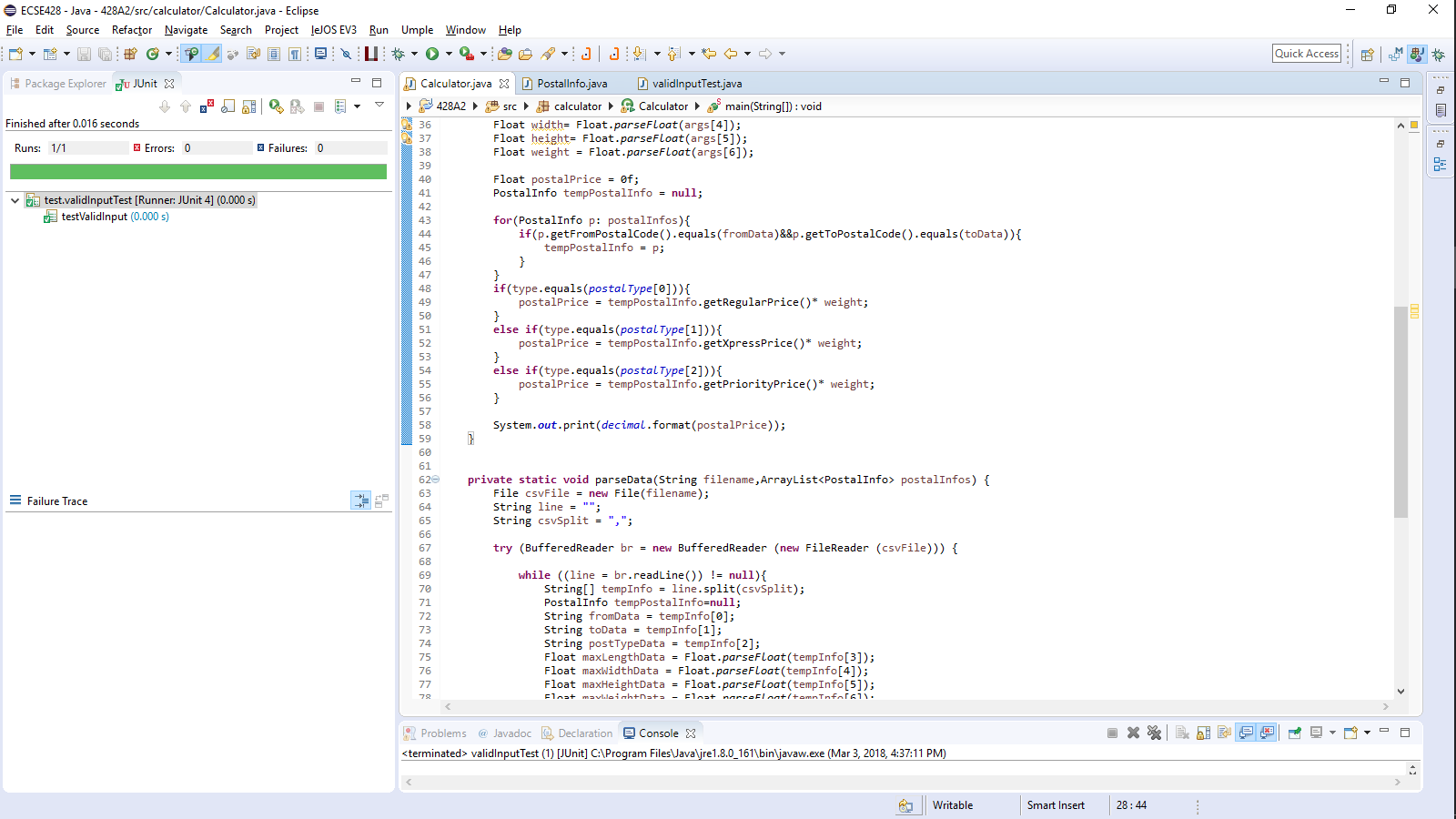
Failing Screen Shot

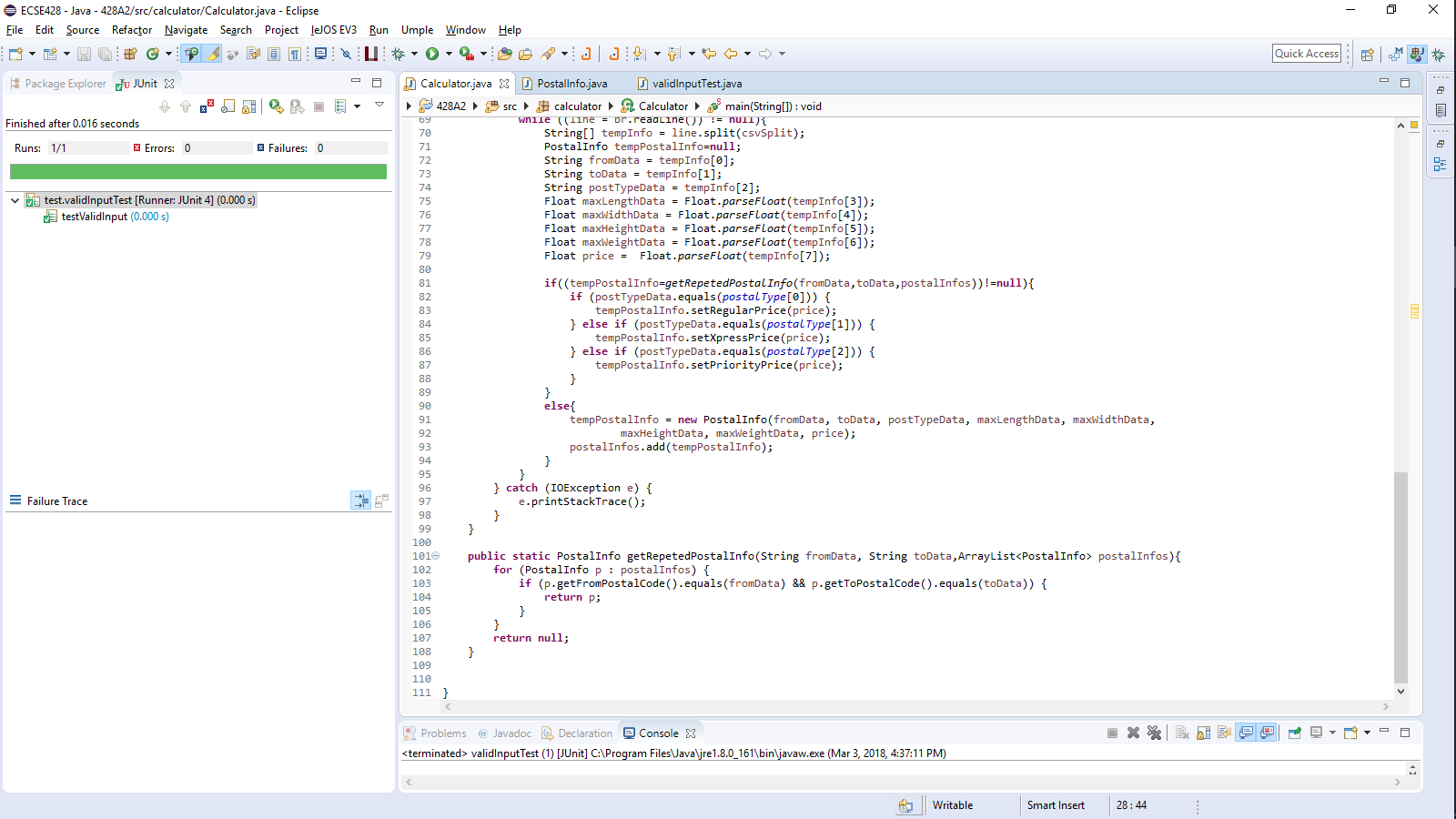


Succeeding Screen Shot

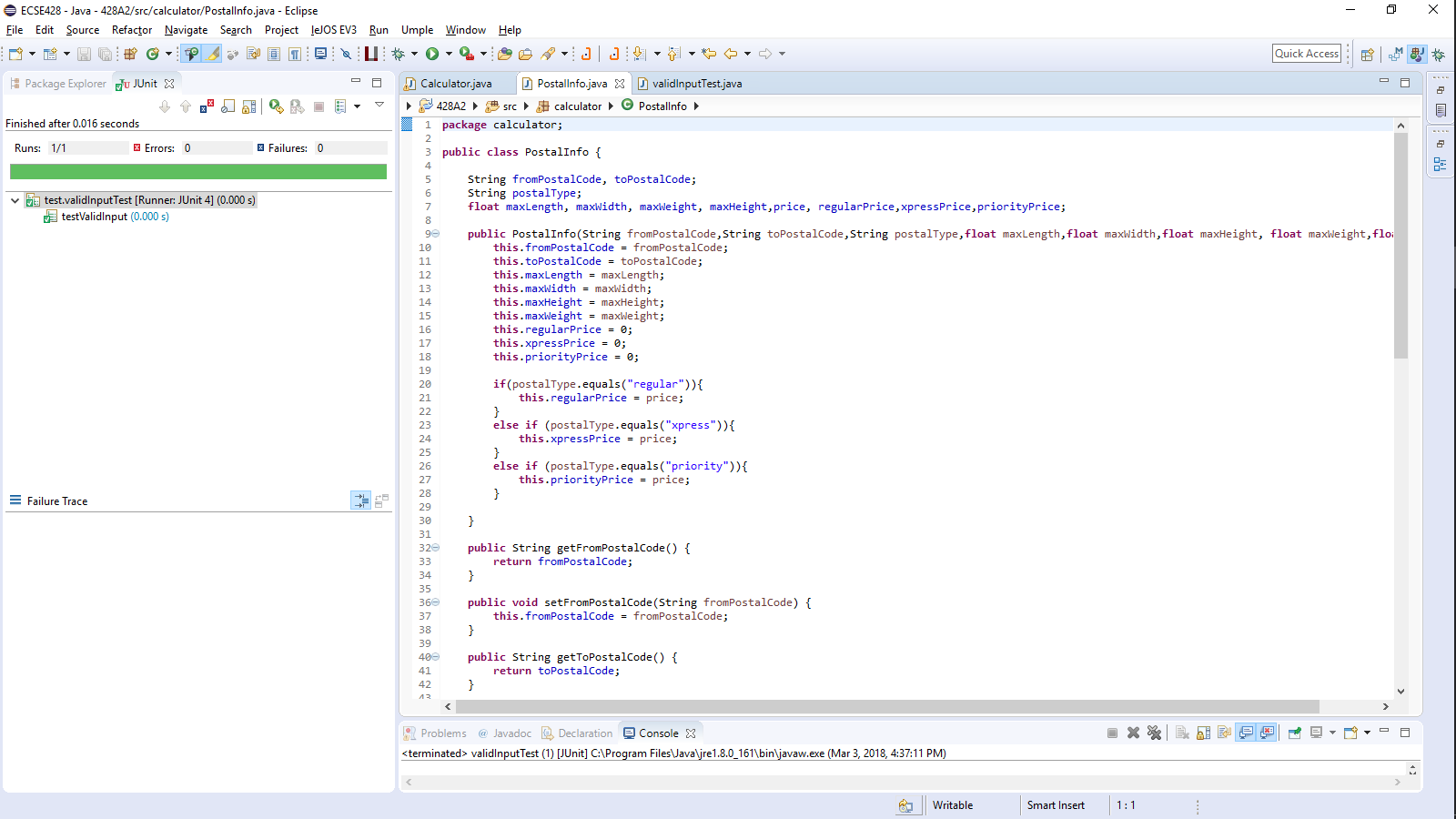
calculator.java:

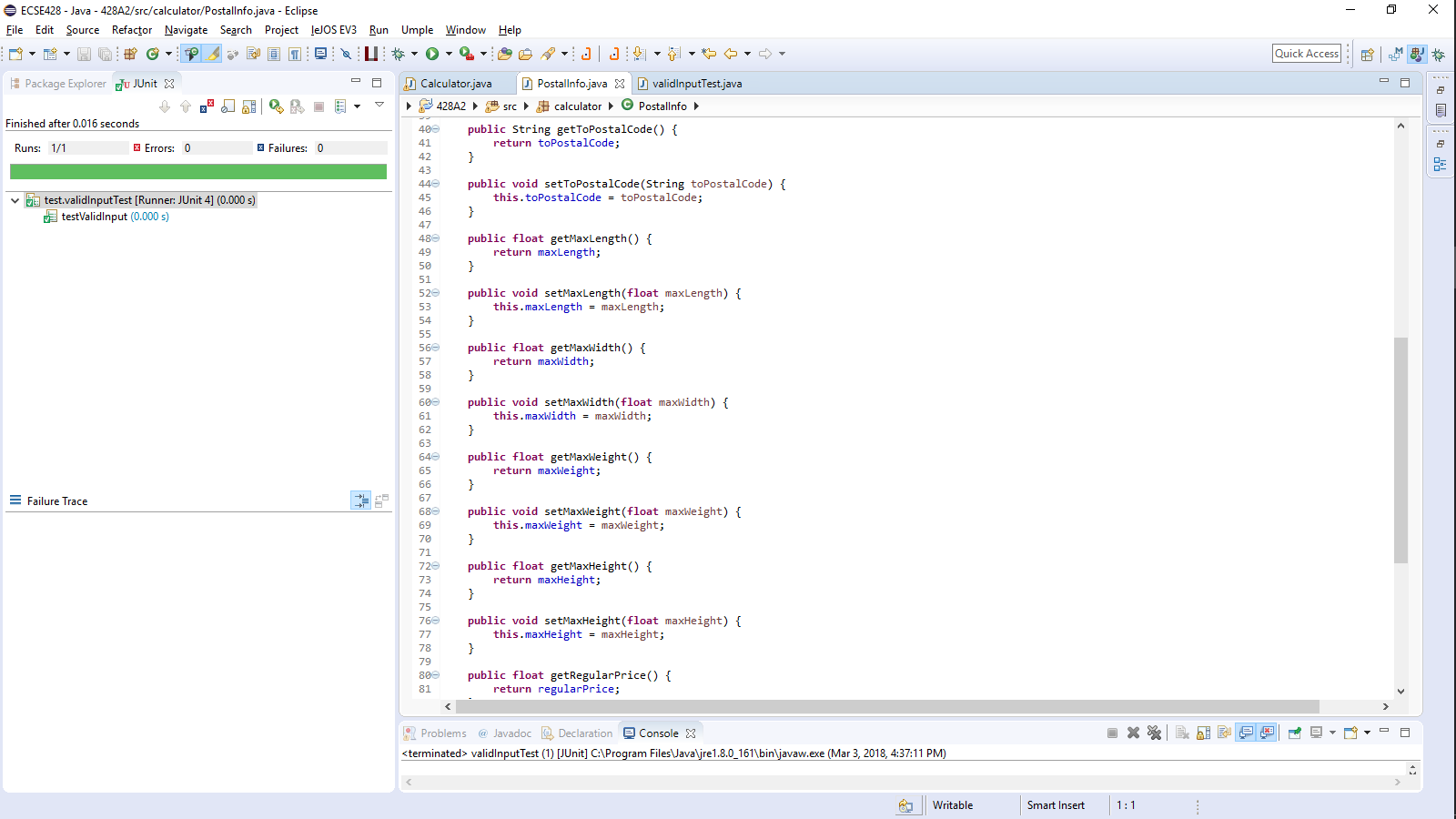


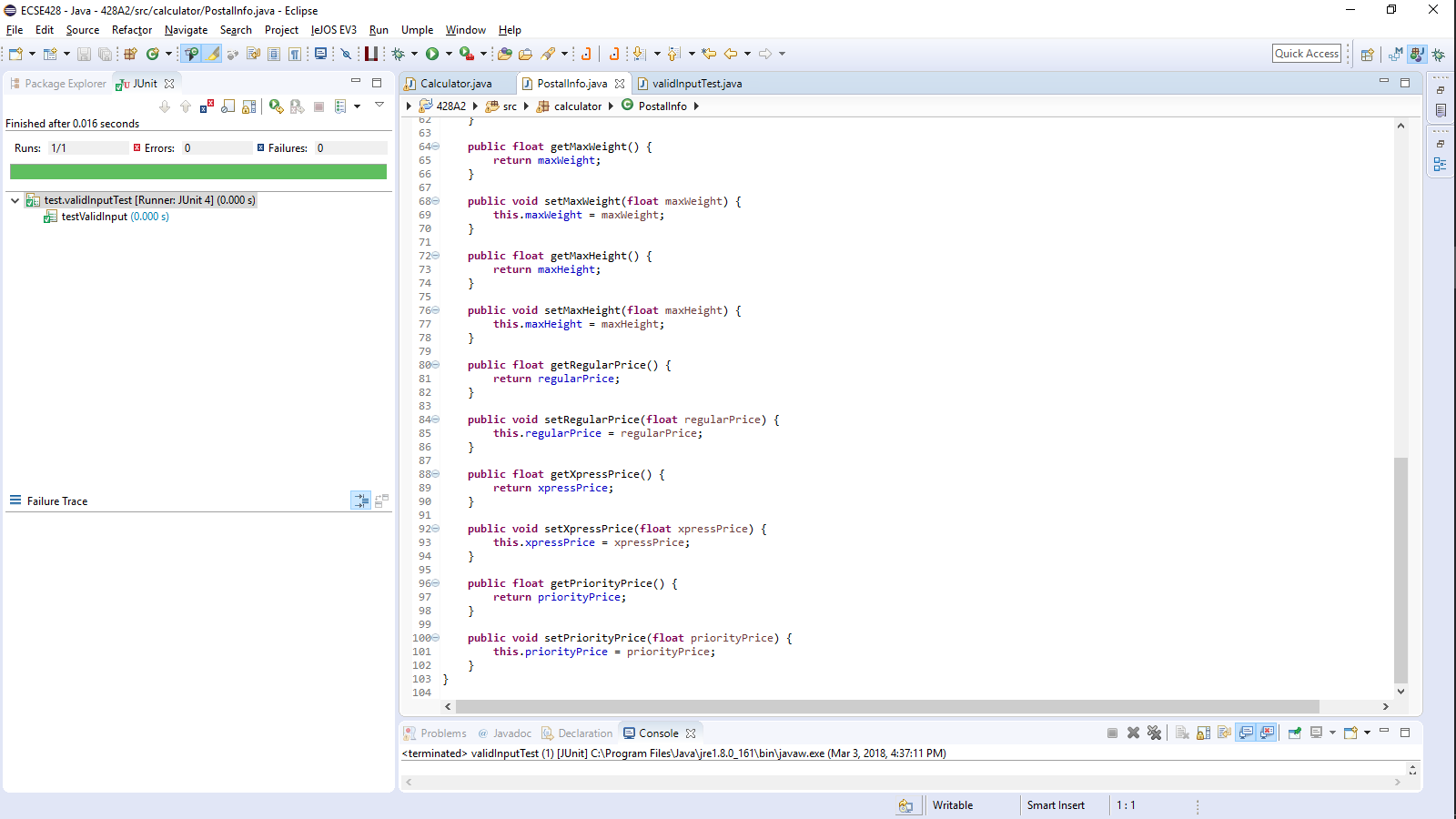




PostalInfo.java







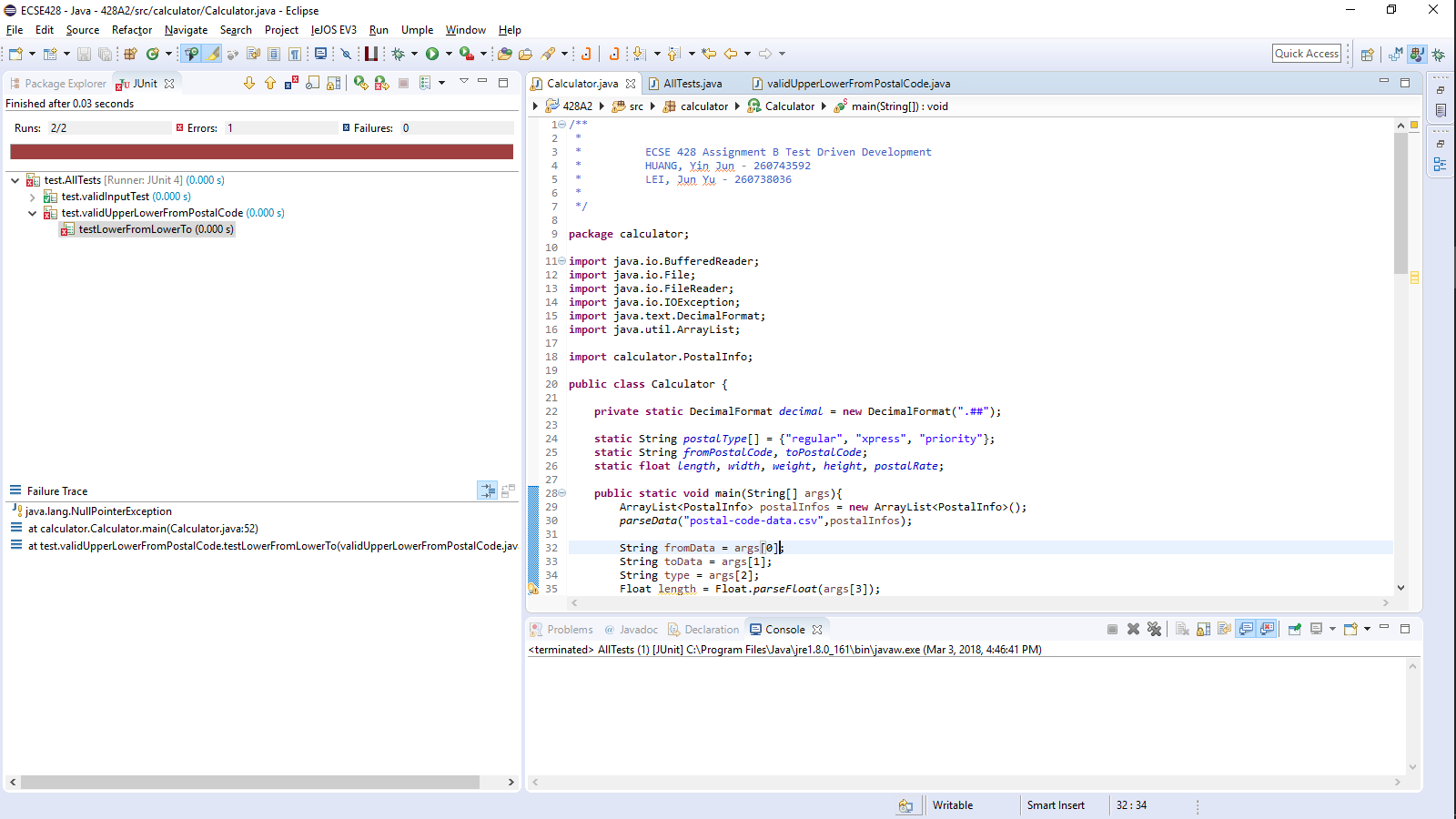
# Test x: validUpperLowerFromPostalCode

Description:

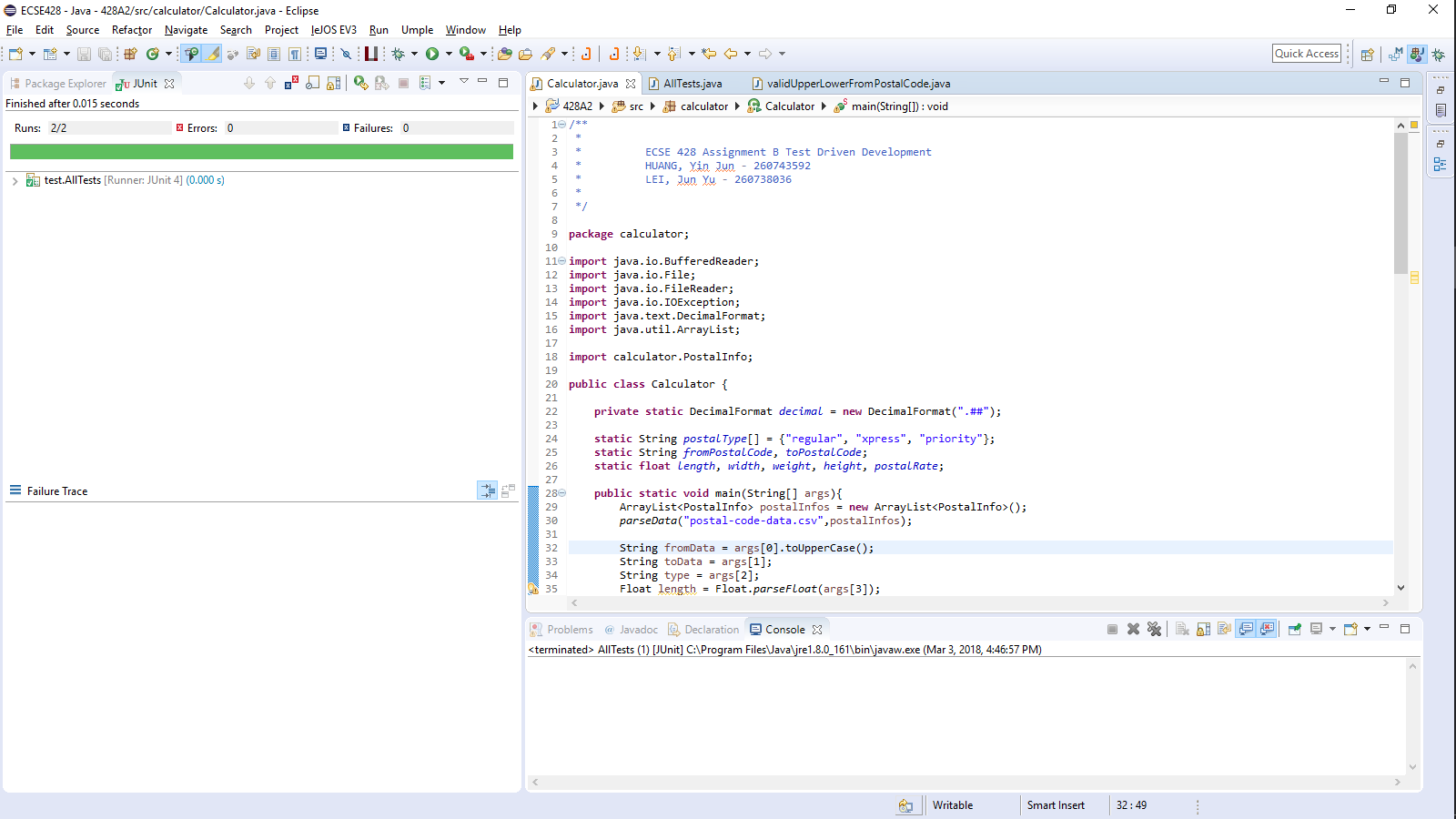
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



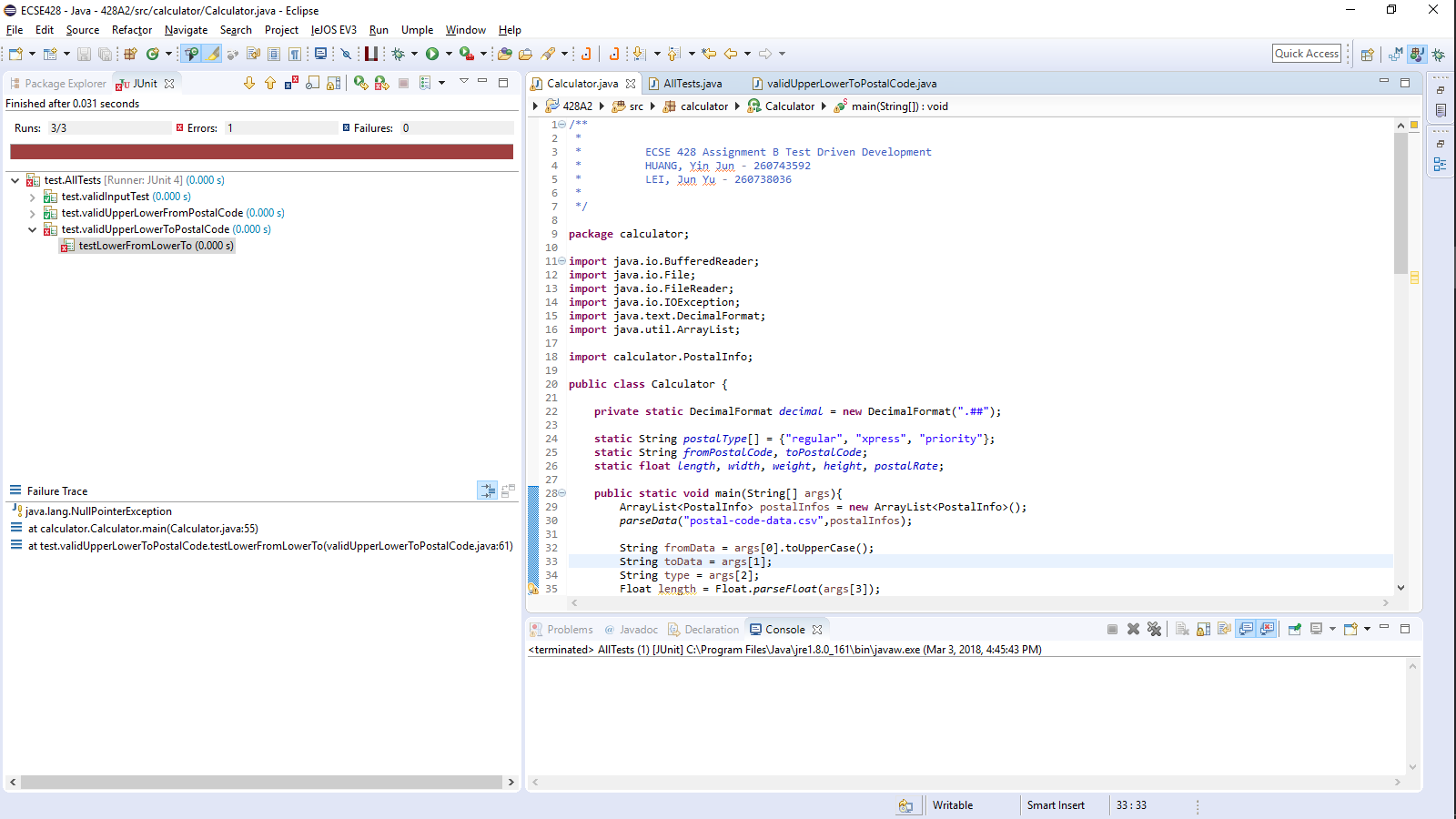
# Test x: validUpperLowerToPostalCode

Description:

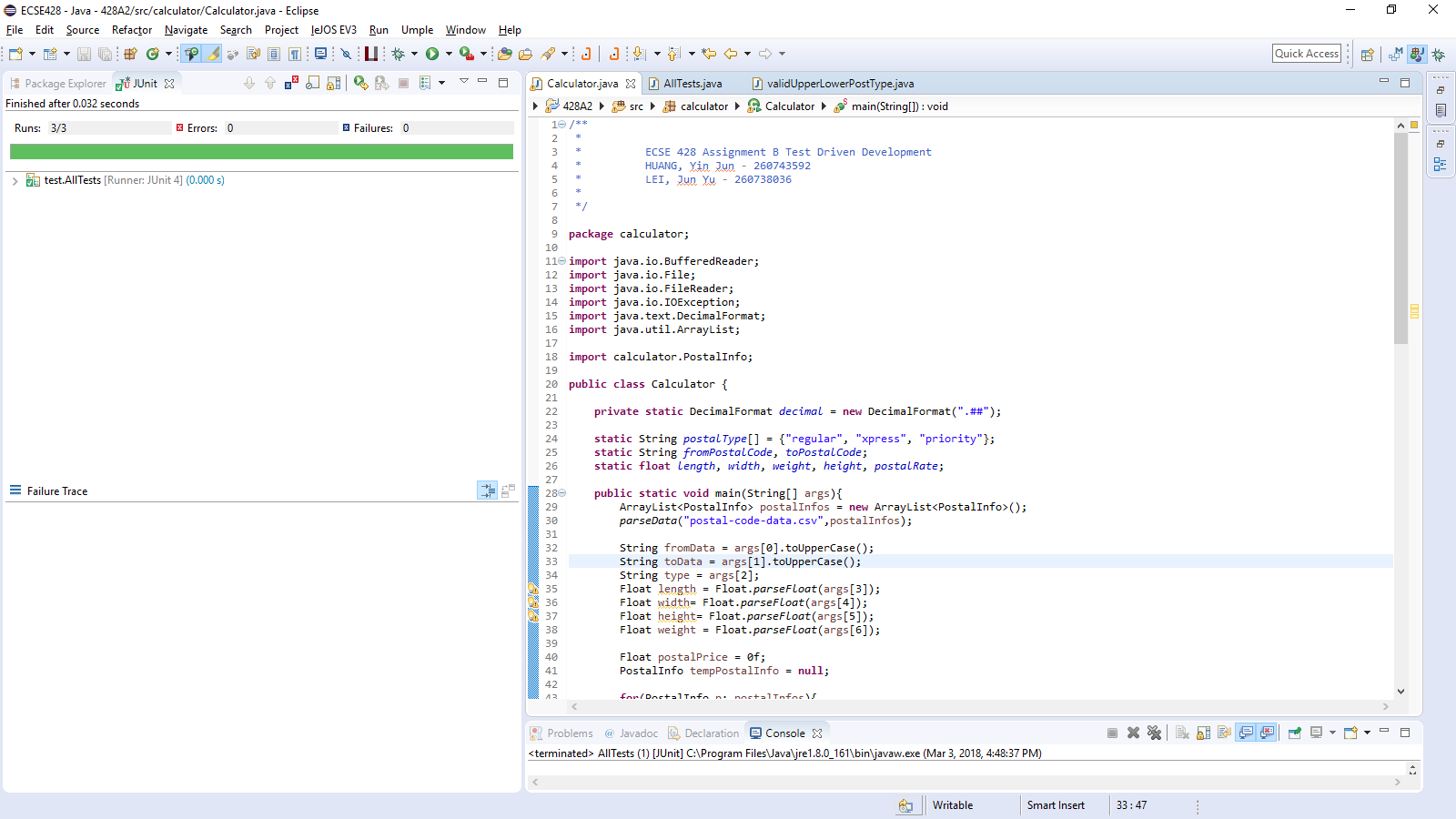
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



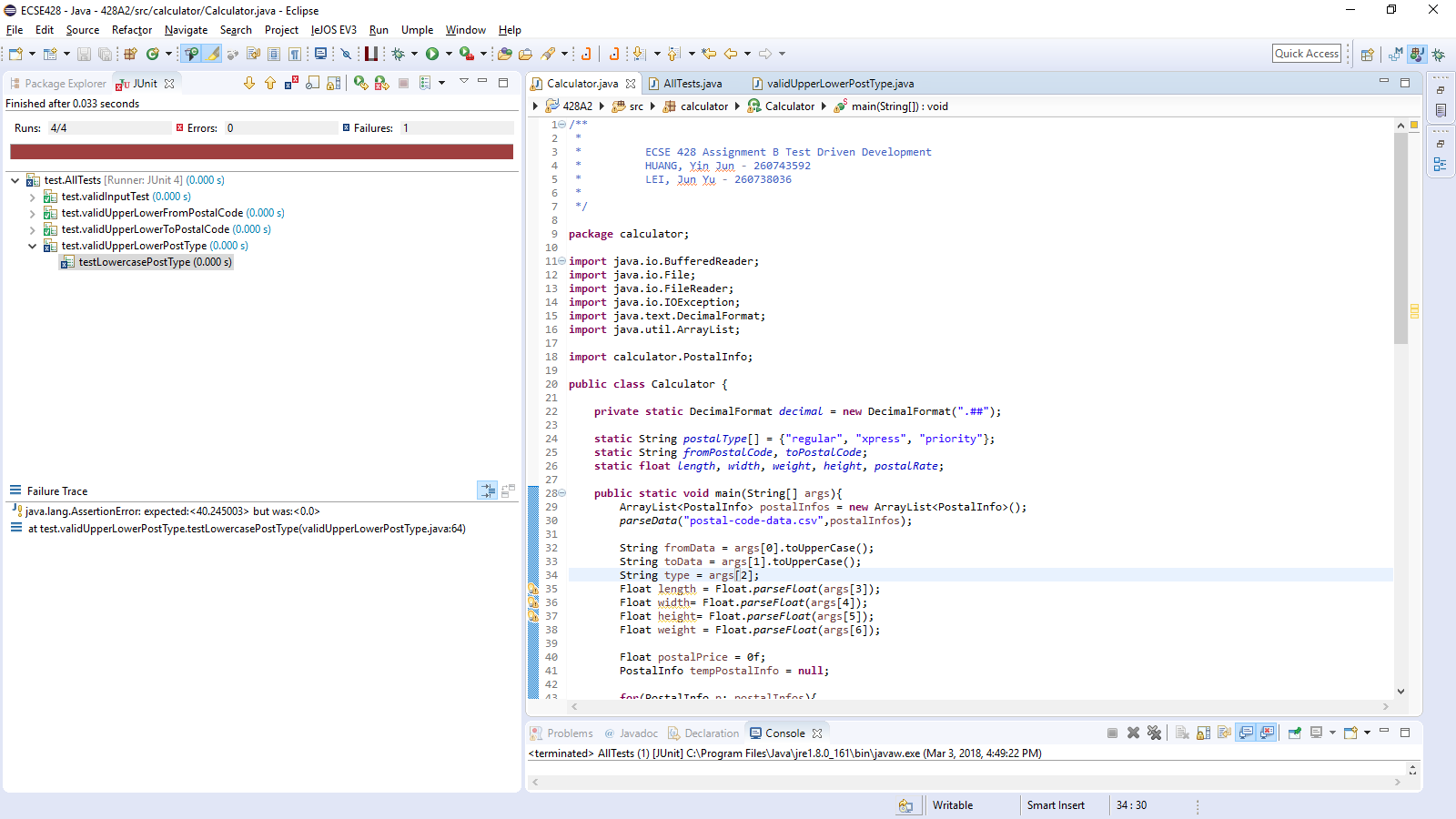
# Test x: validUpperLowerPostType

Description:

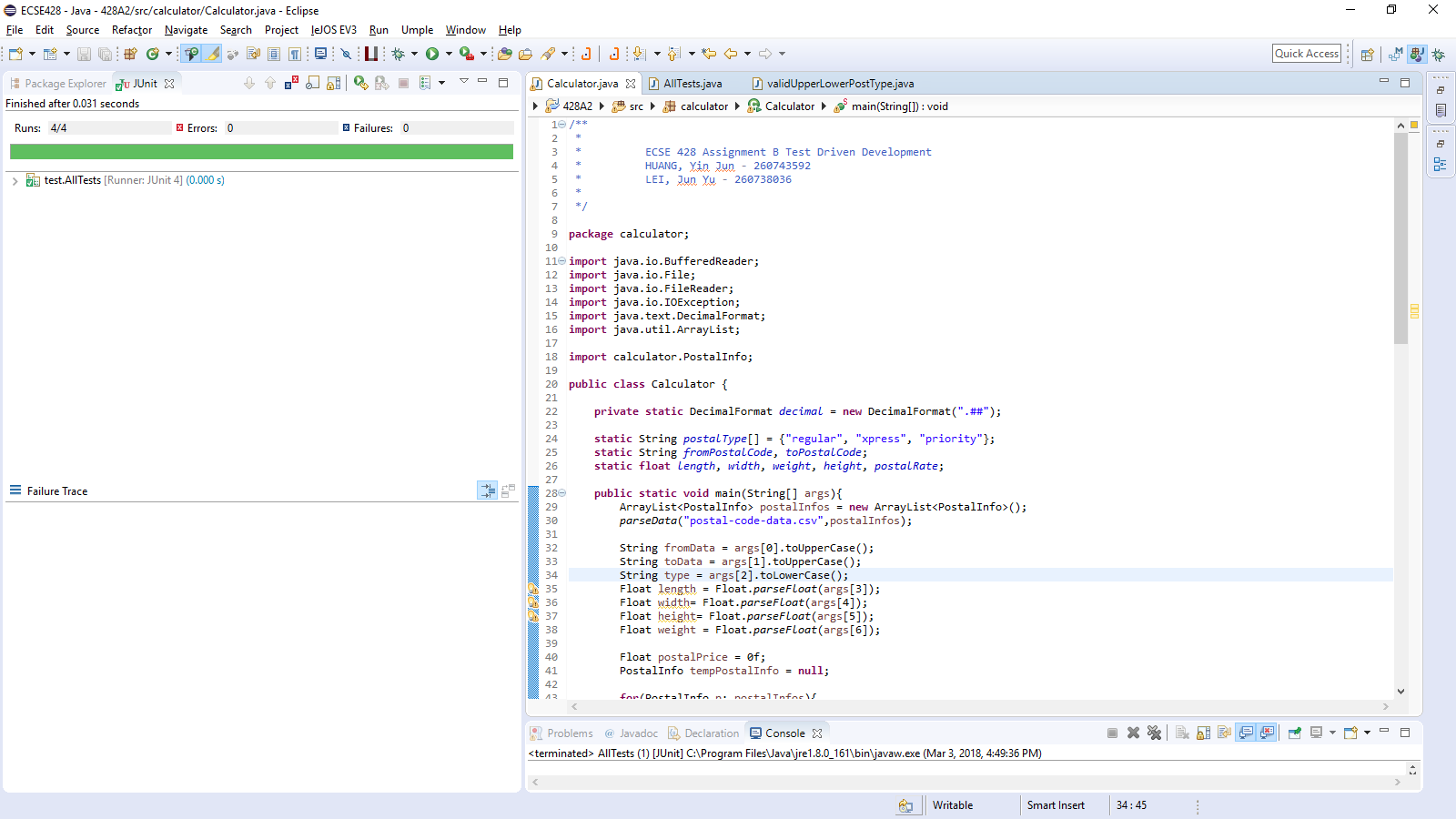
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



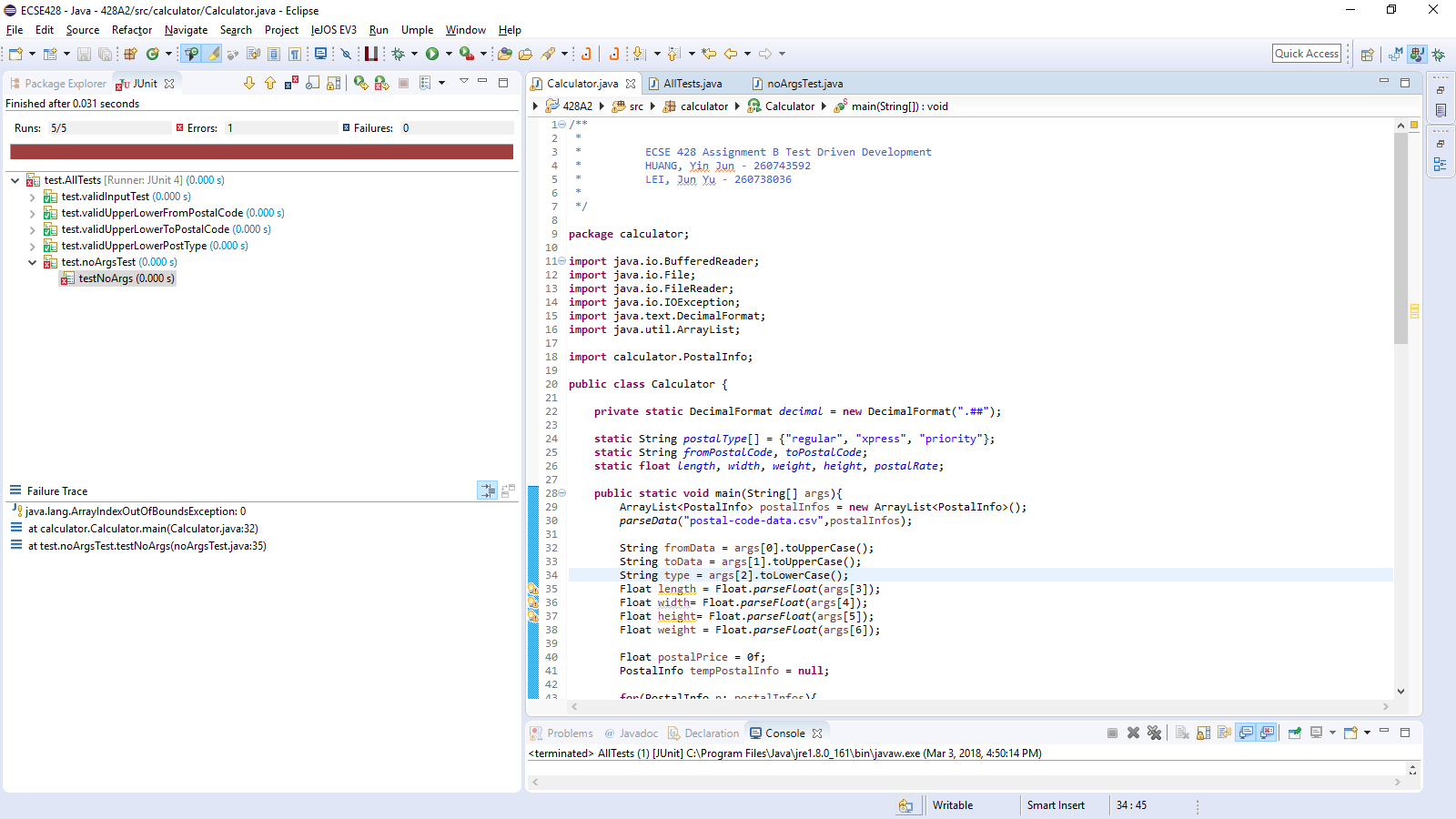
# Test x: noArgsTest

Description:

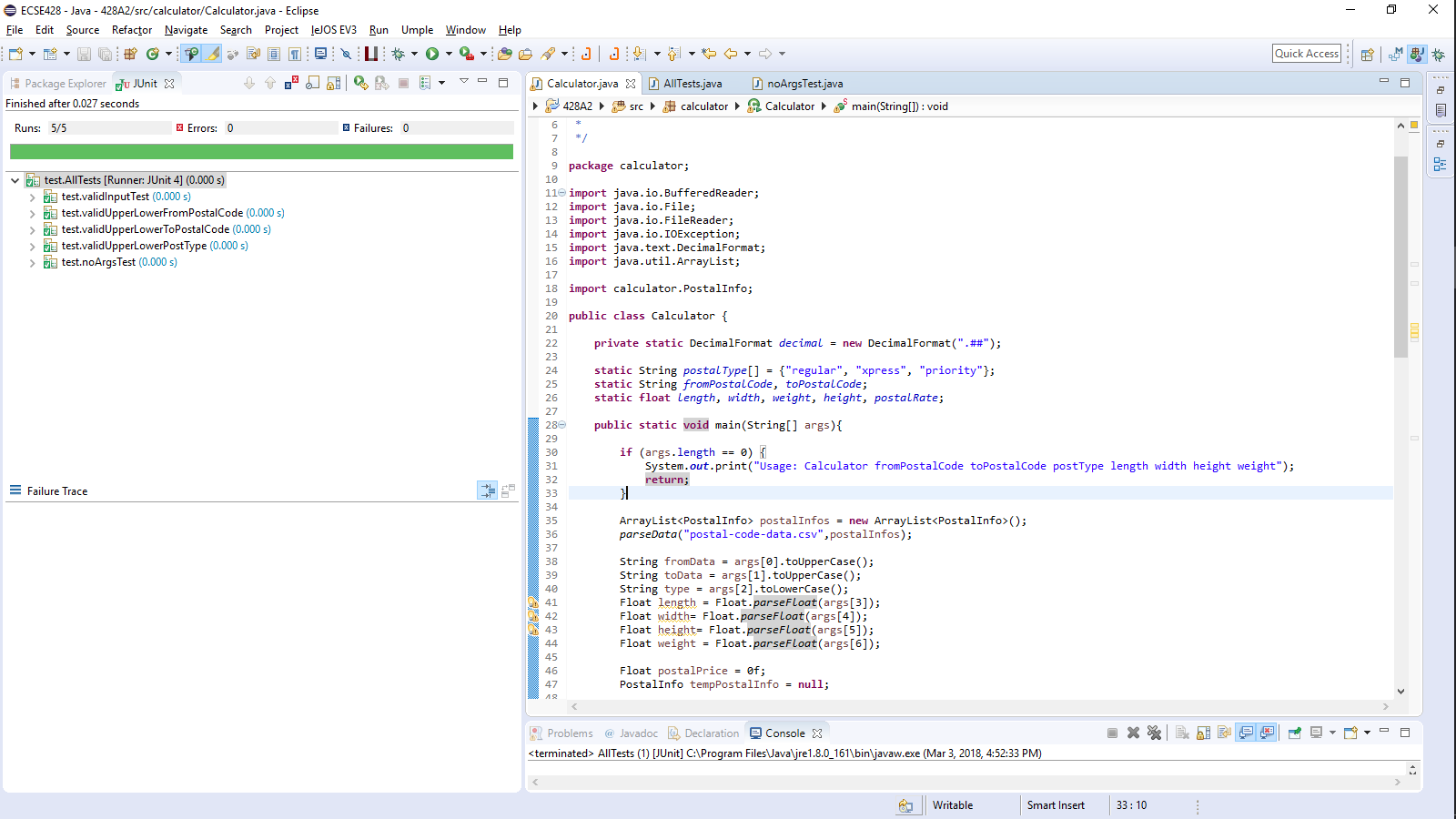
Setup: Calculator

Expected Result: “Usage: Calculator fromPostalCode toPostalCode postType length width height weight”

Failing Screen Shot



Succeeding Screen Shot



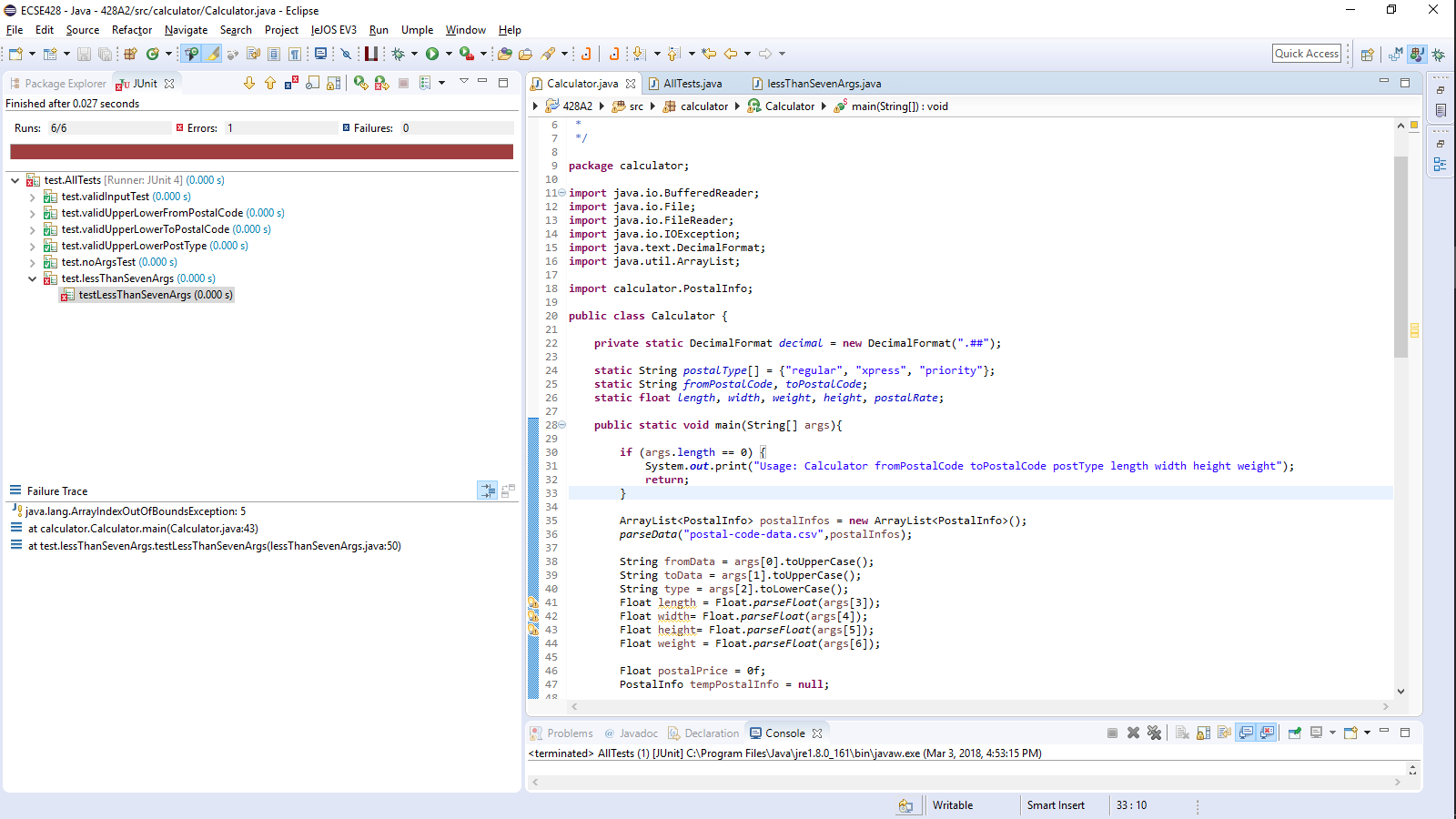
# Test x: lessThanSevenArgs

Description:

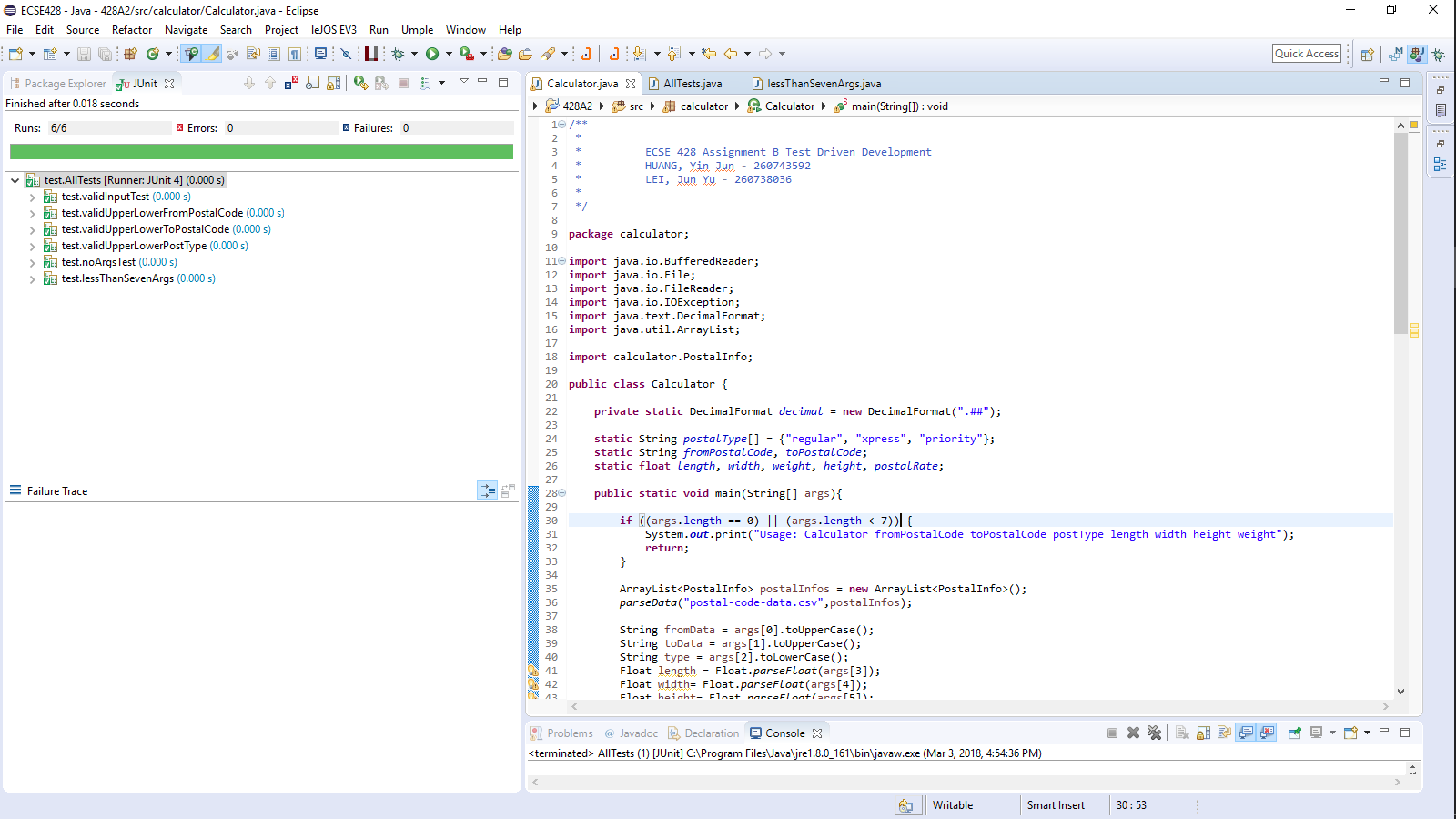
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



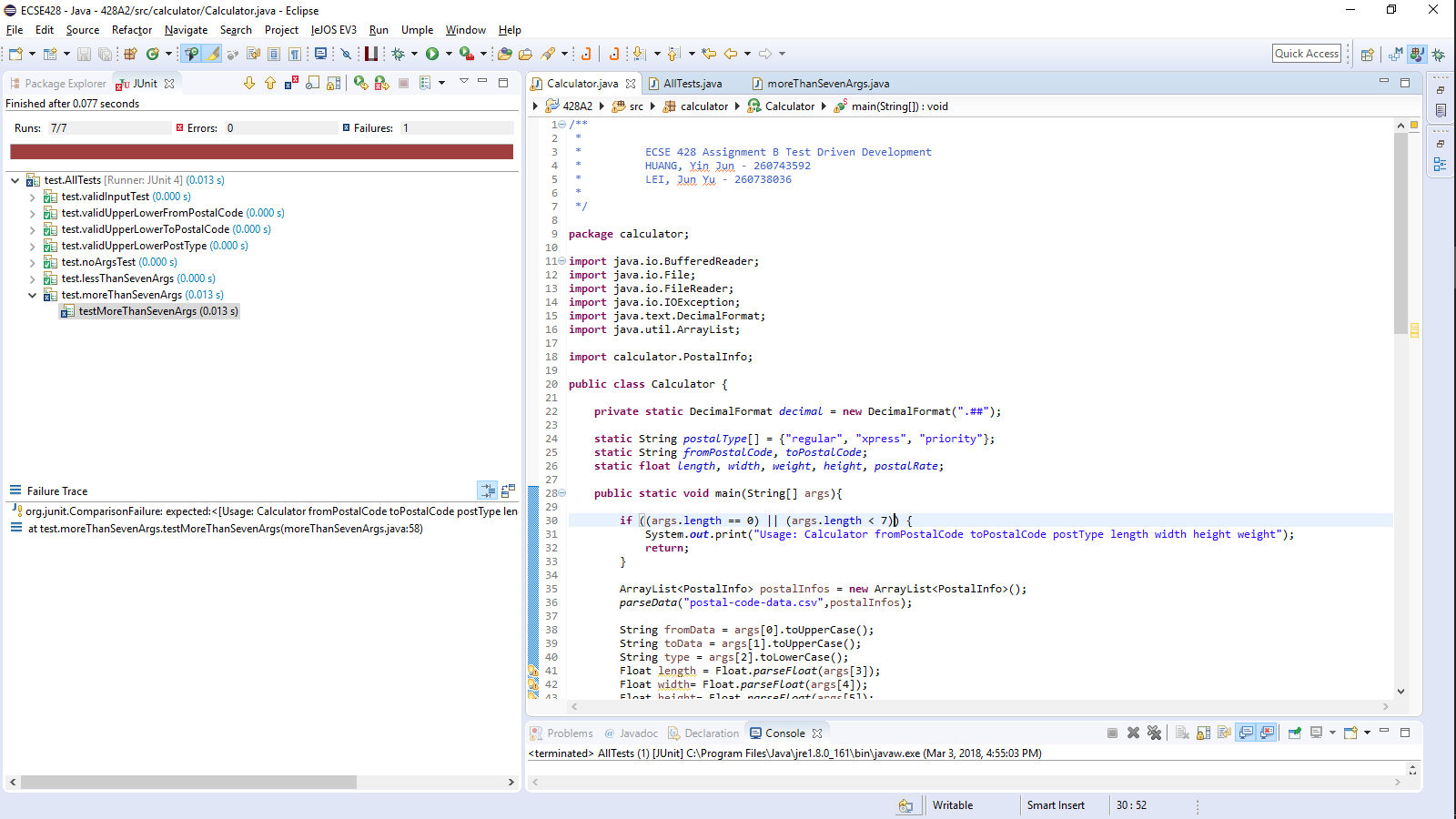
# Test x: moreThanSevenArgs

Description:

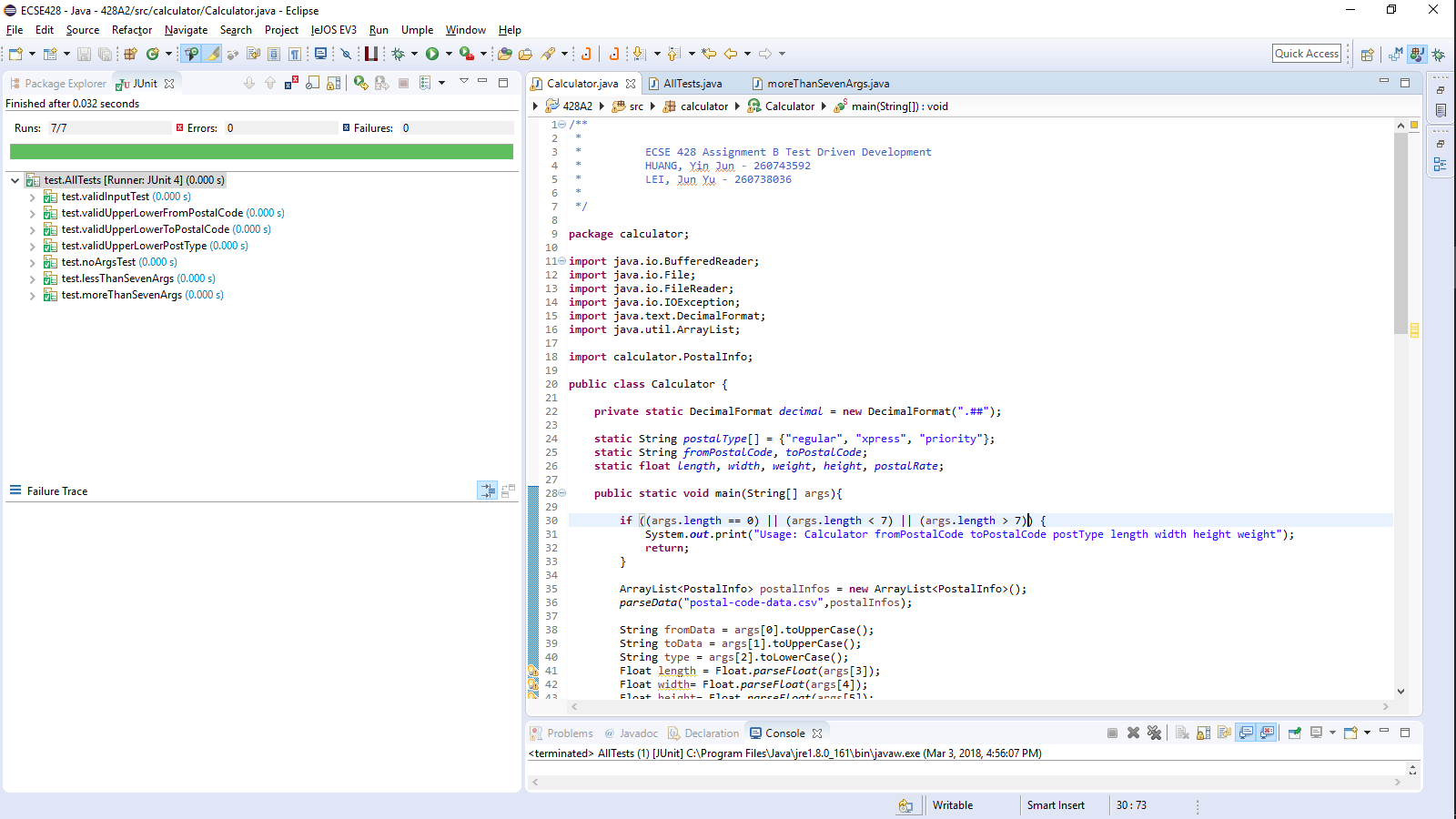
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



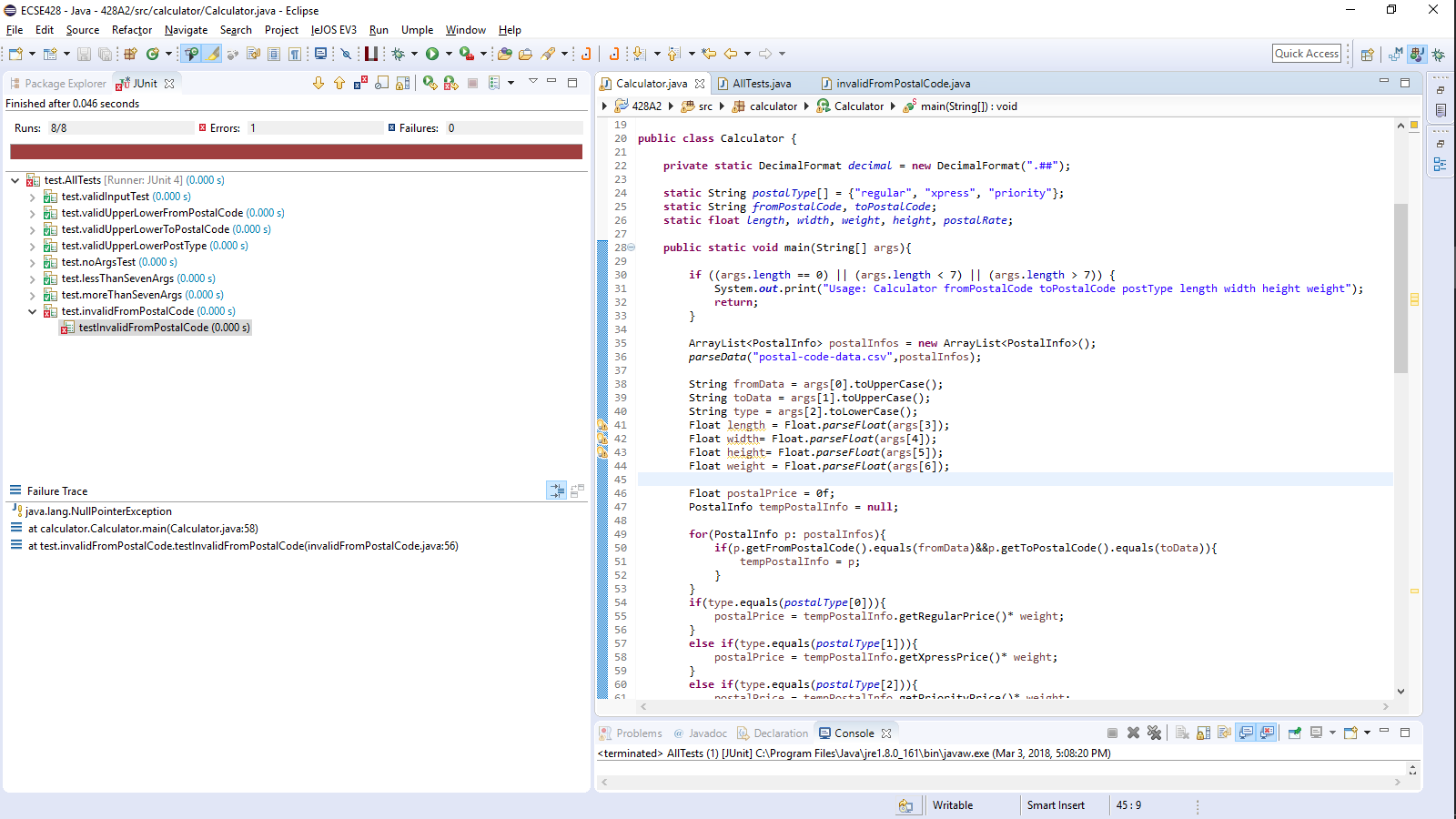
# Test x: invalidFromPostalCode

Description:

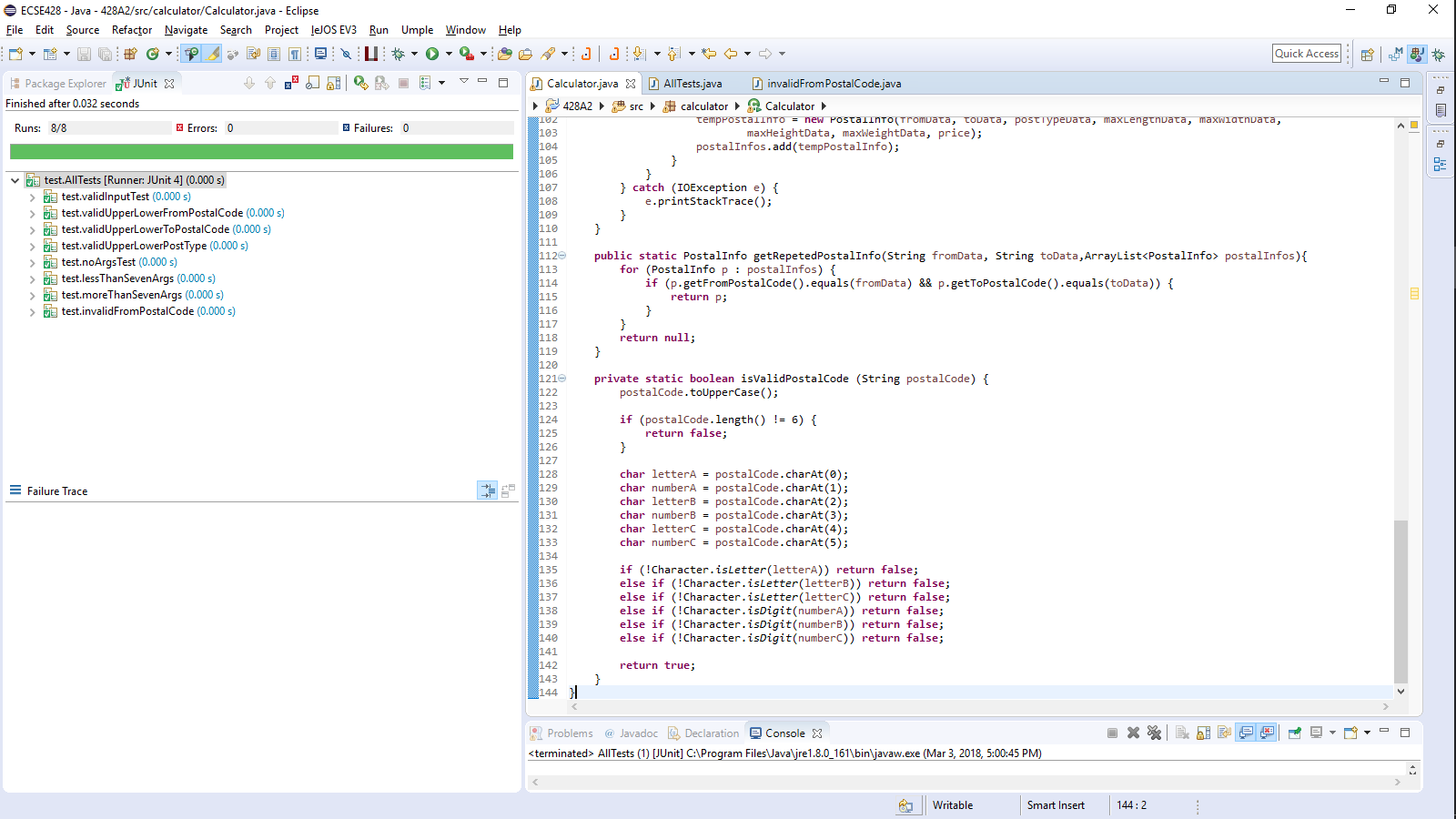
Setup:

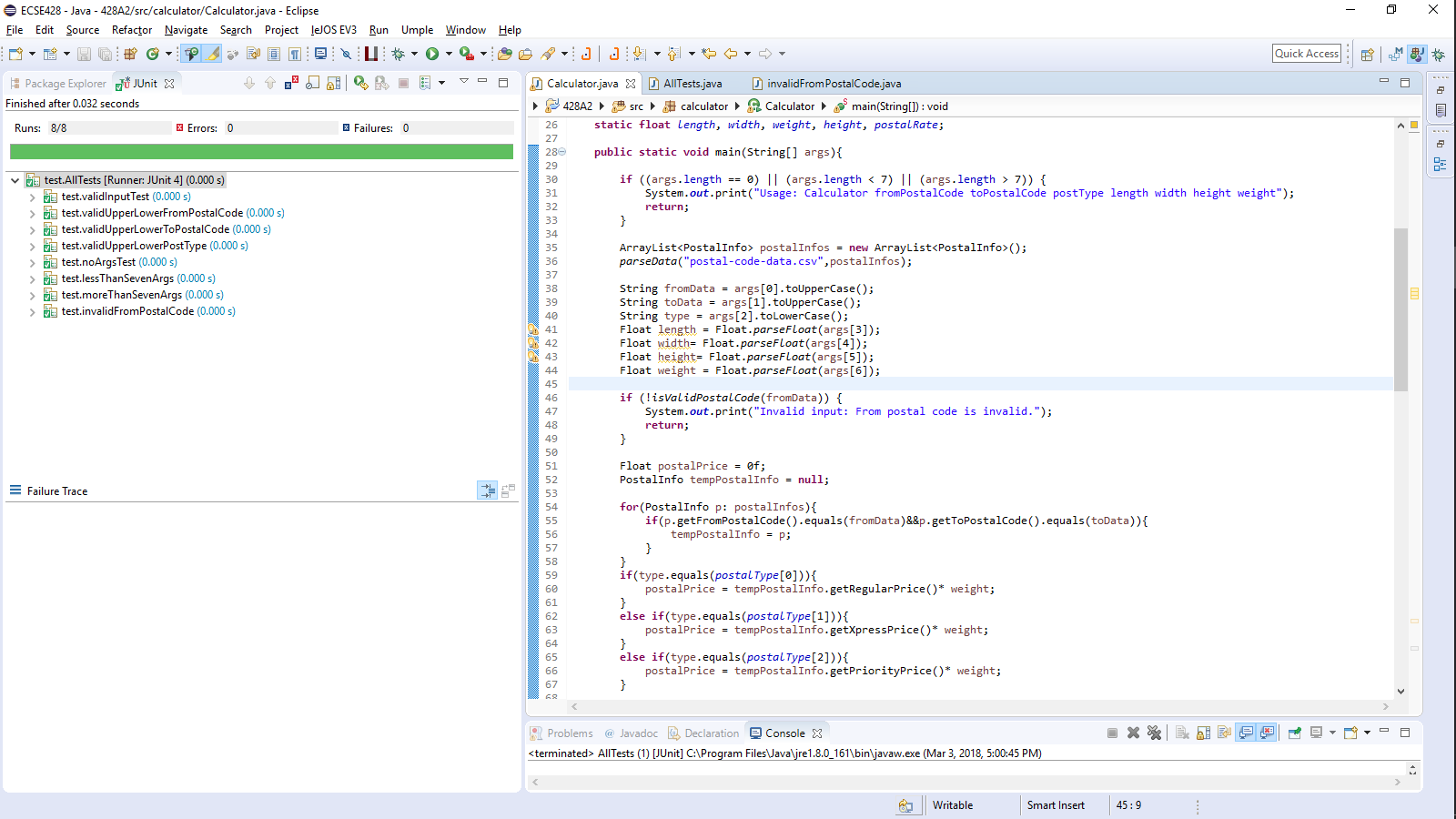
Expected Result:

Failing Screen Shot



Succeeding Screen Shot





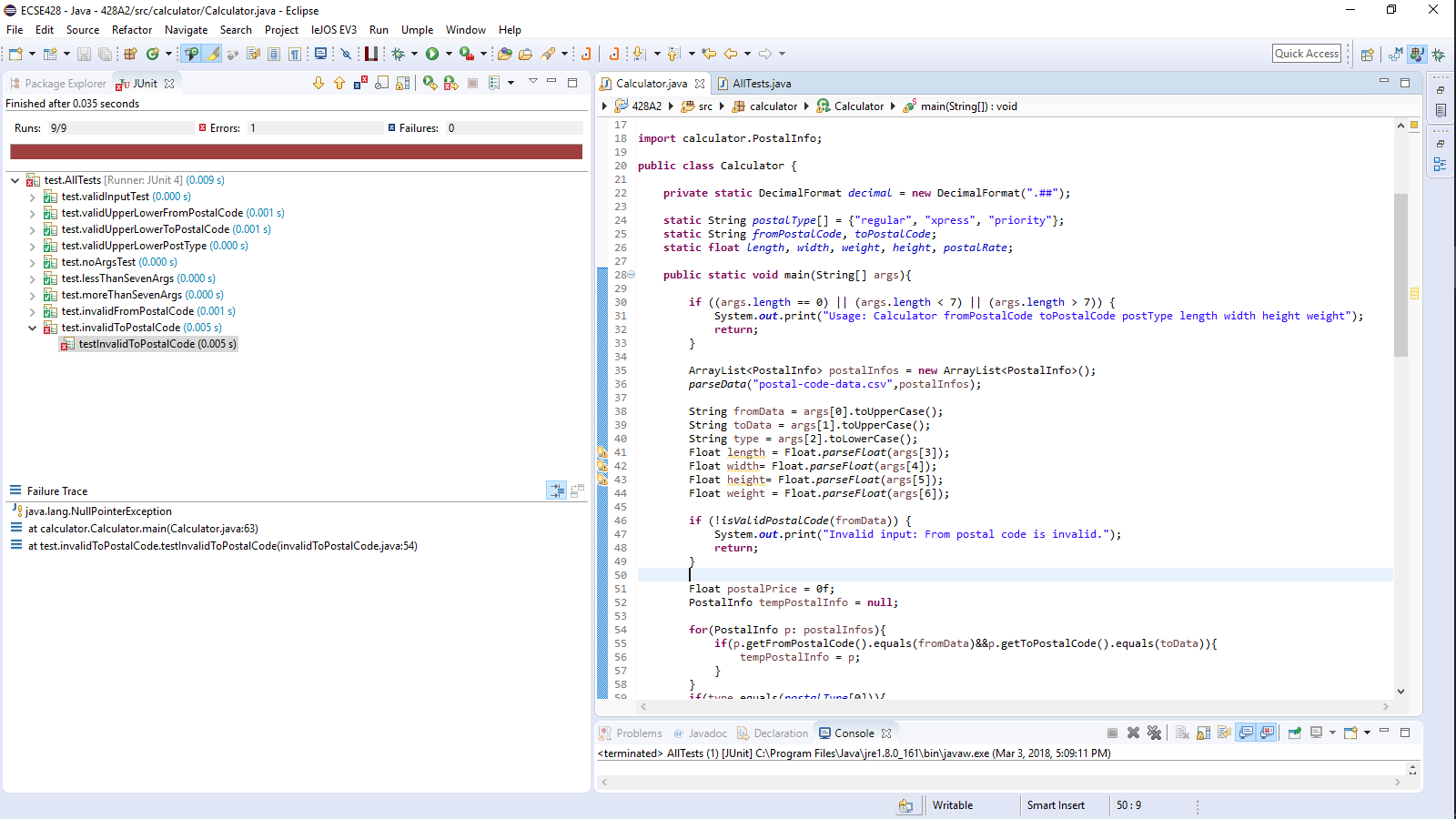
# Test x: invalidToPostalCode

Description:

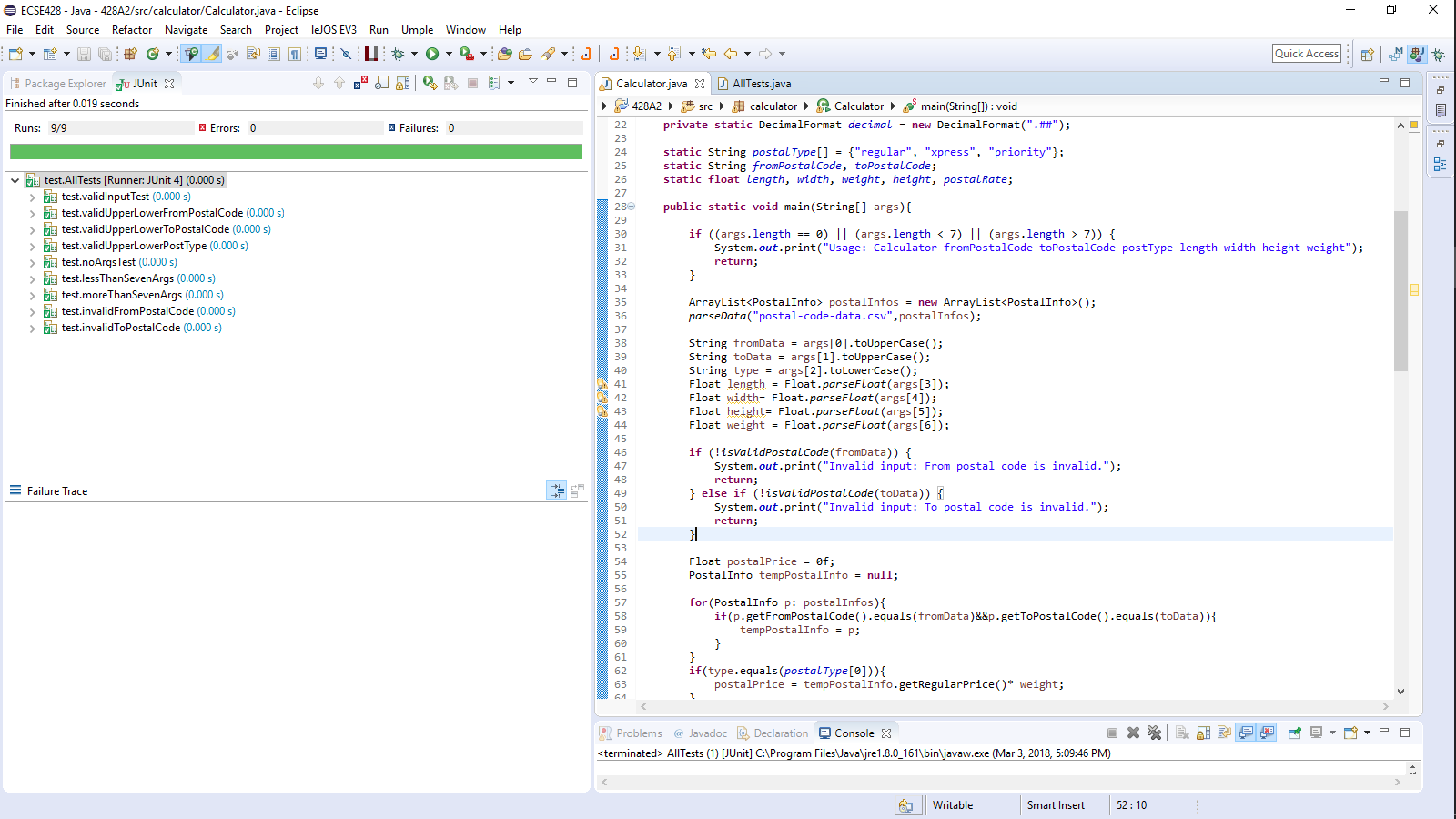
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



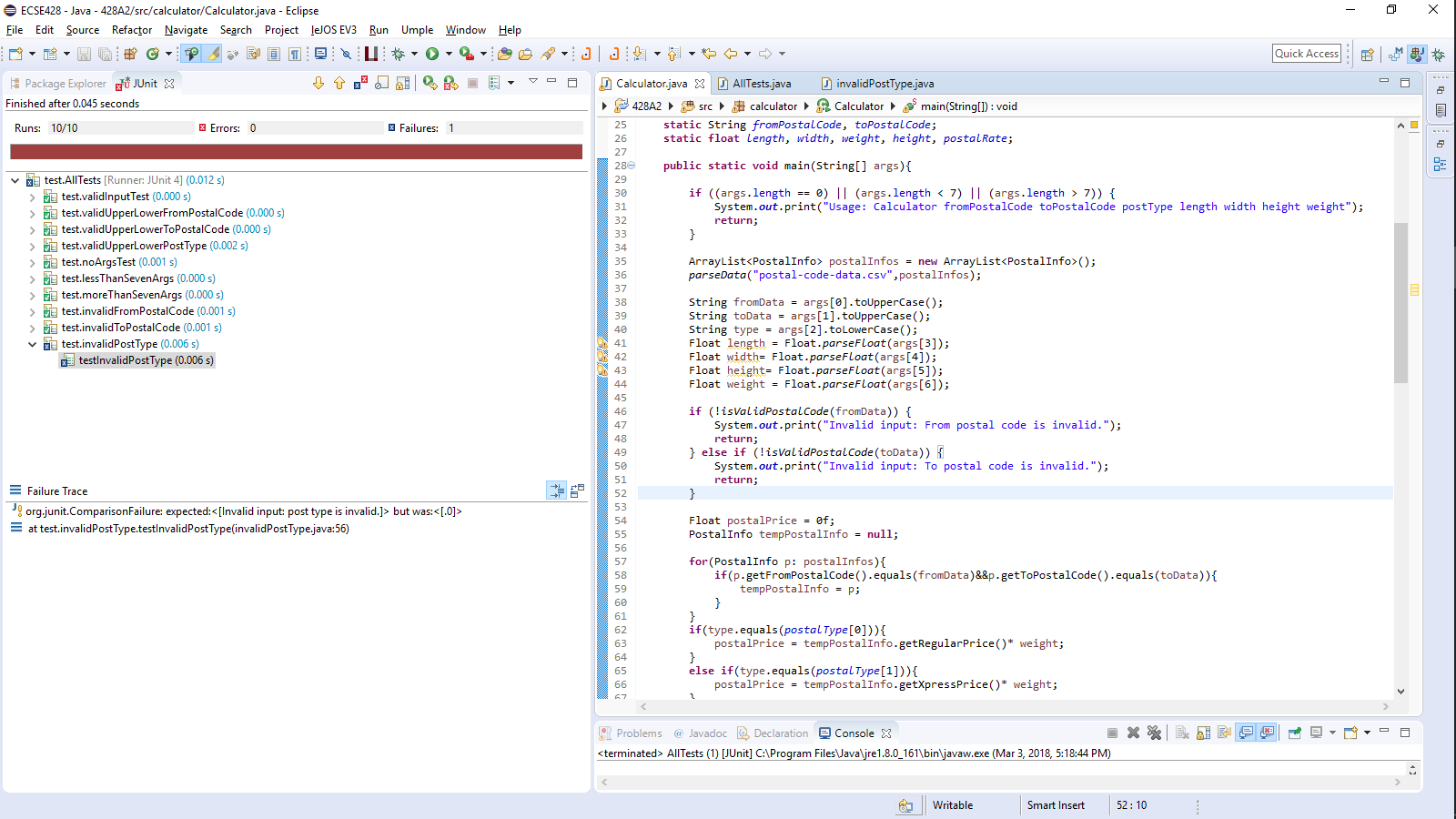
# Test x: invalidPostType

Description:

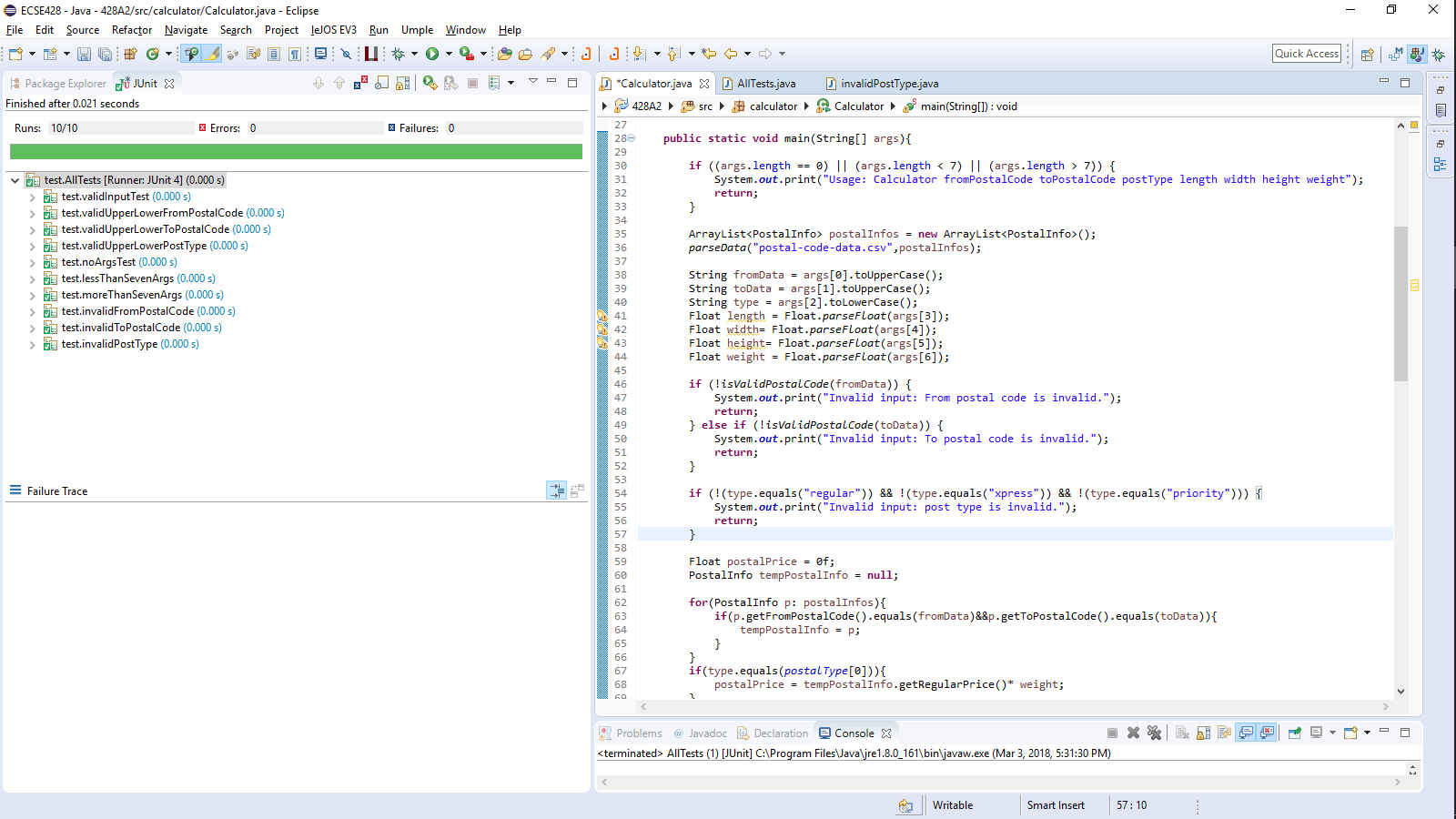
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



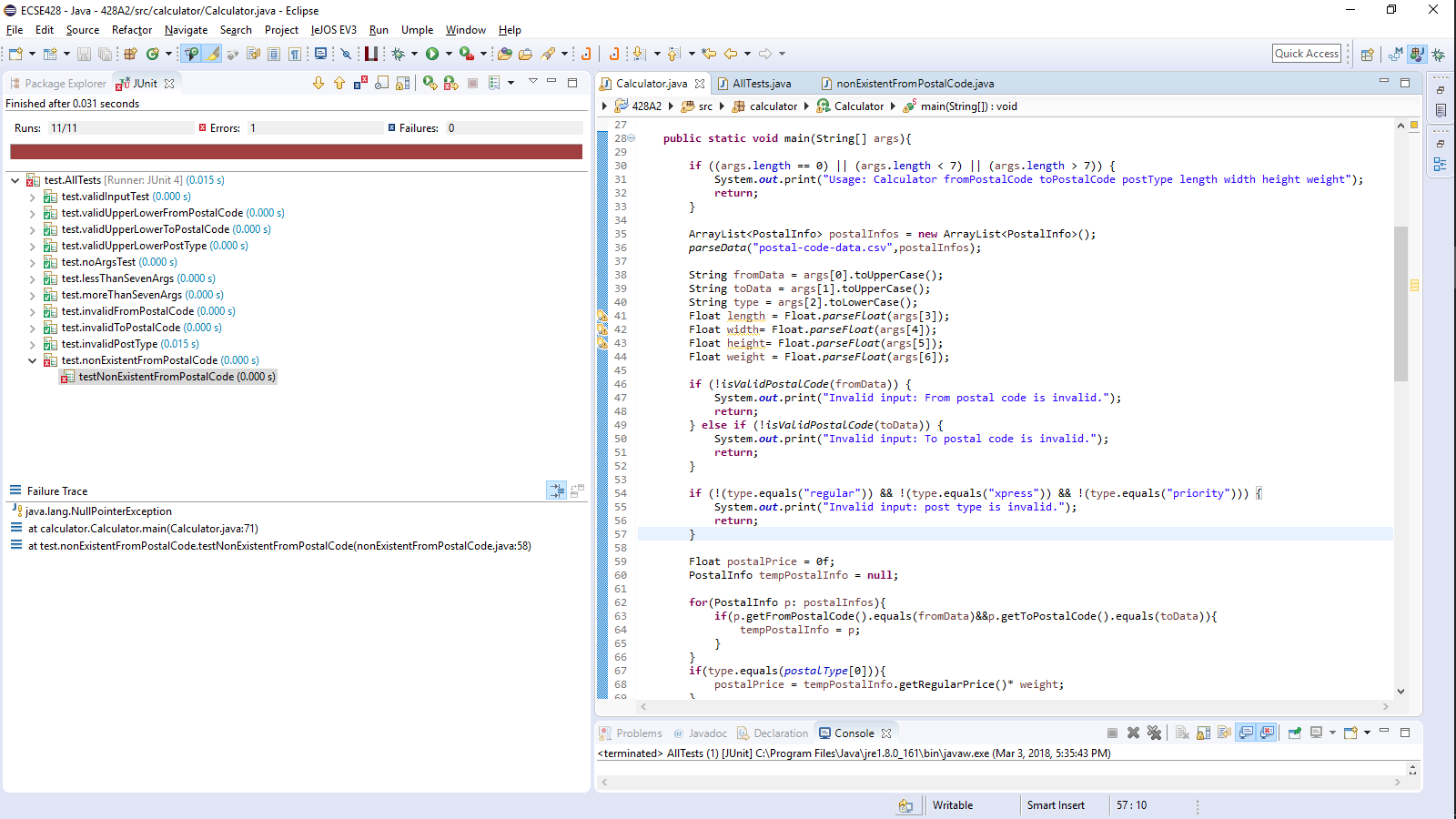
# Test x: nonExistentFromPostalCode

Description:

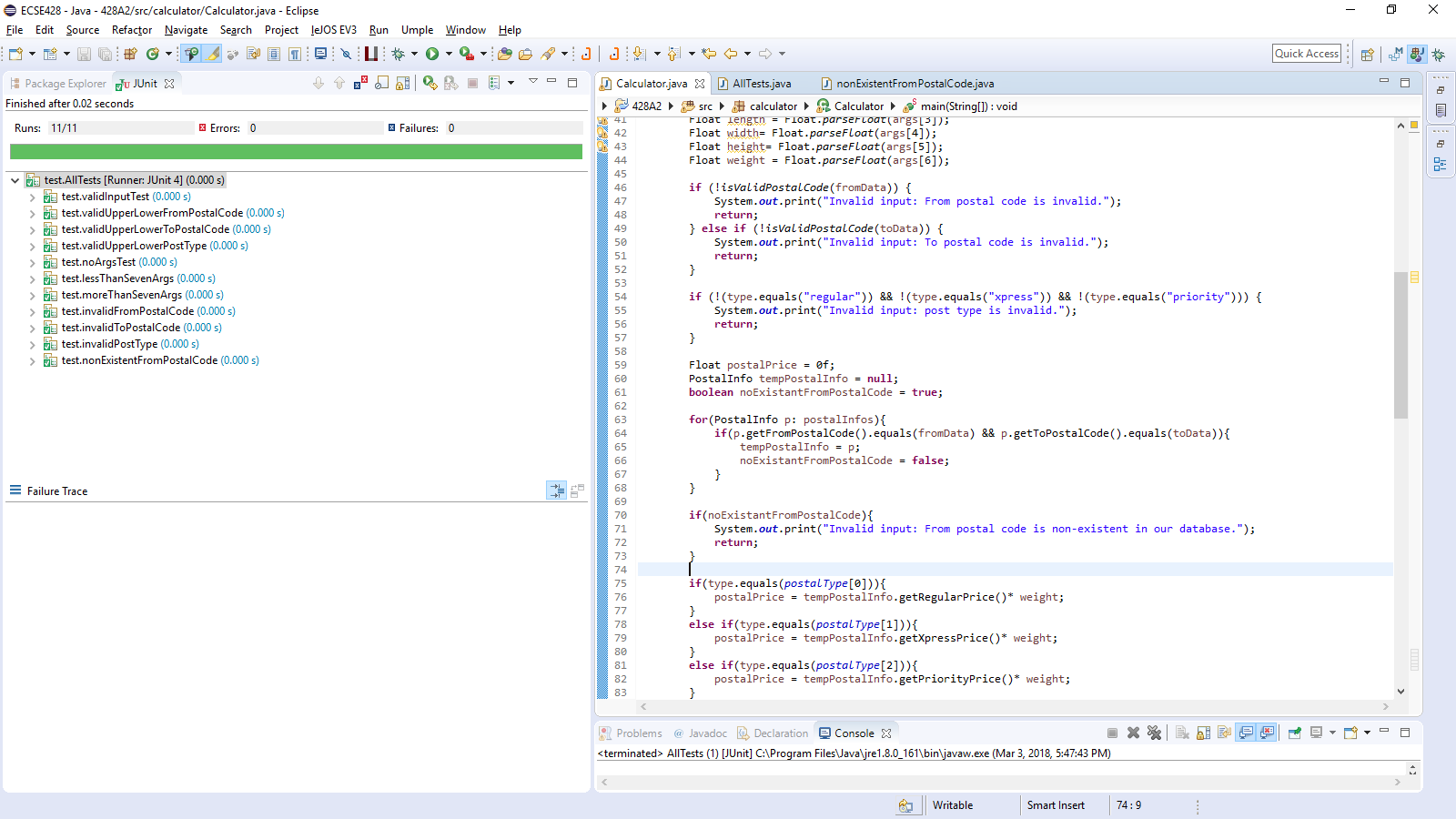
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



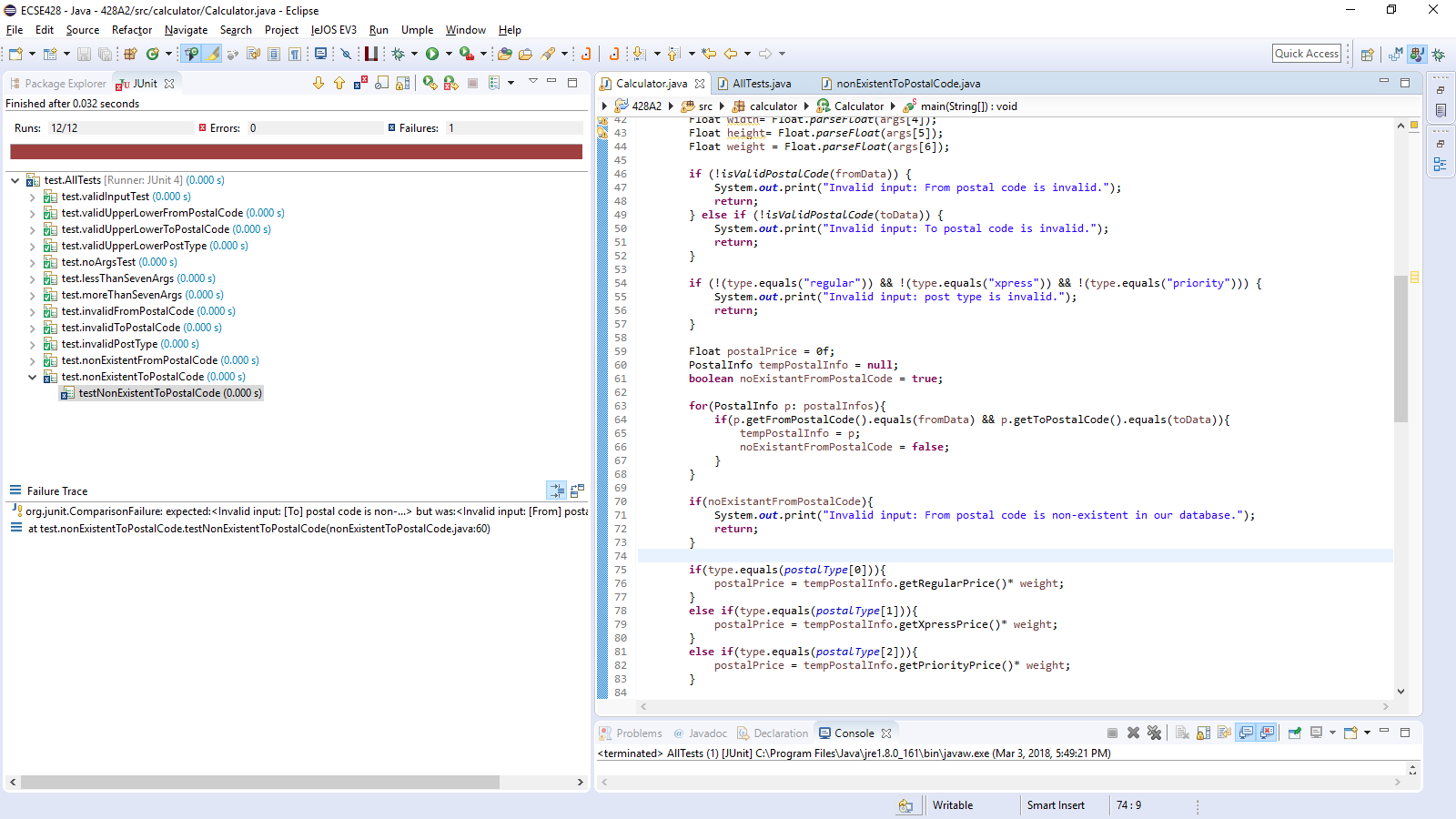
# Test x: nonExistentToPostalCode

Description:

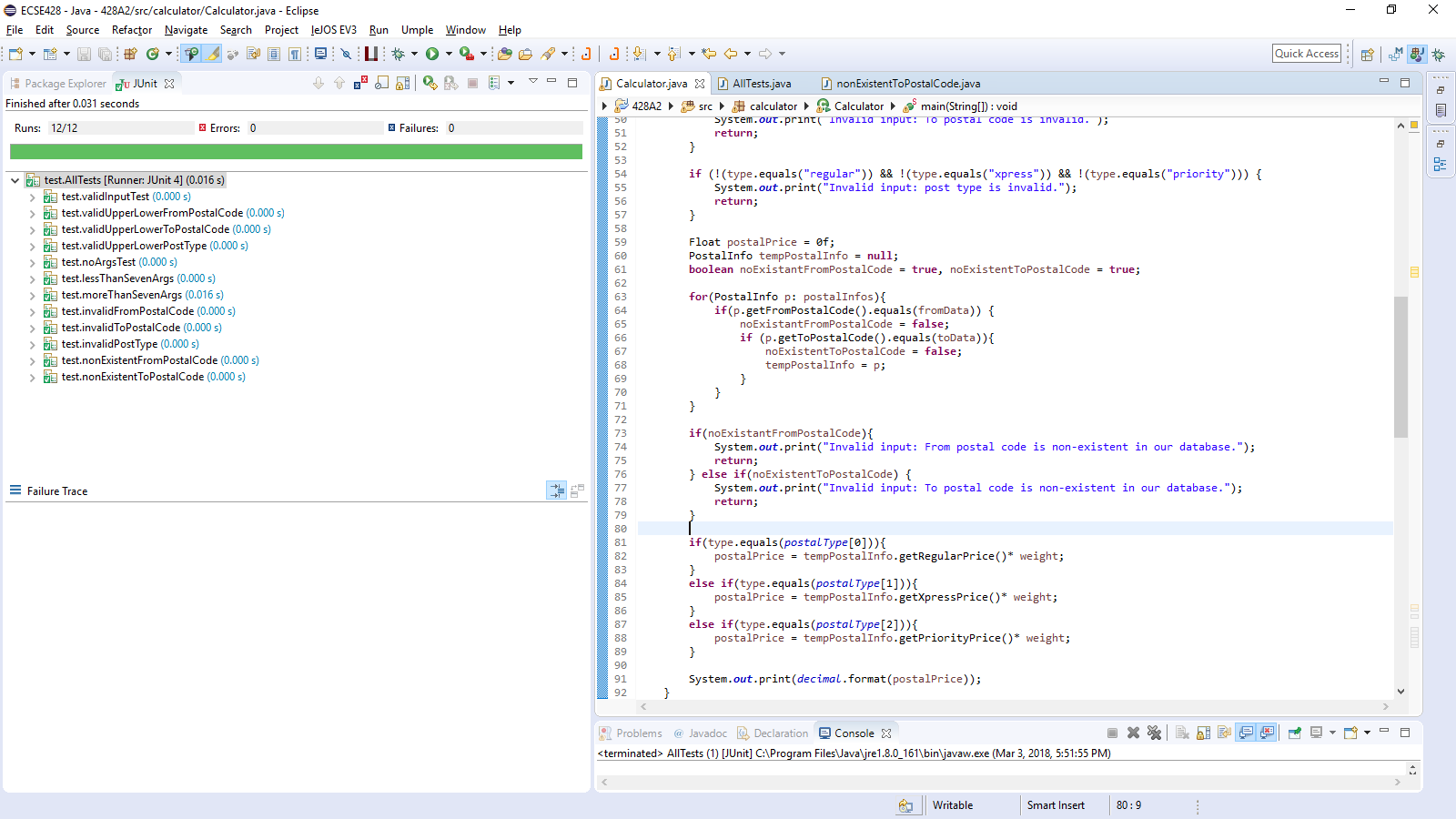
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



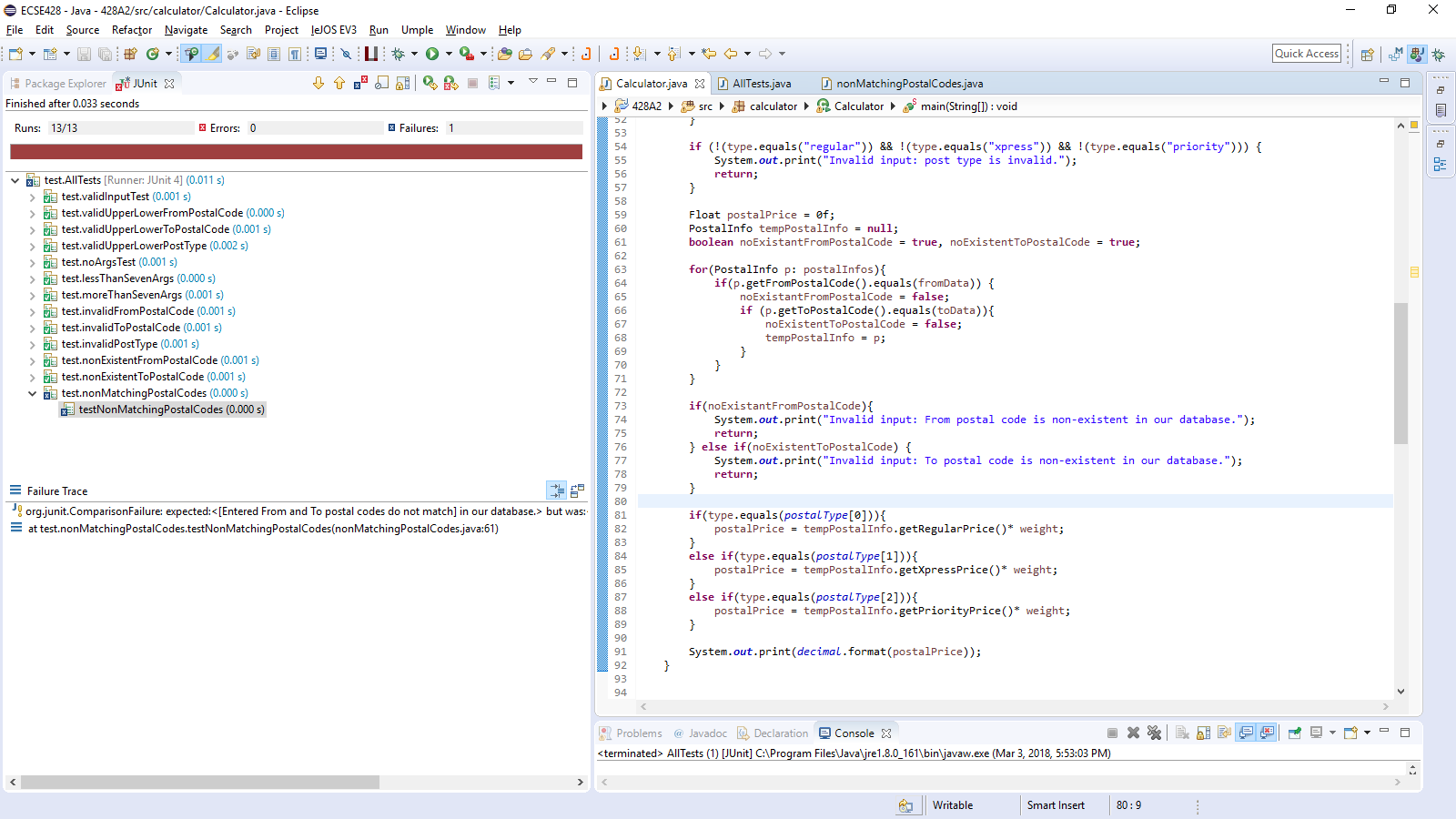
# Test x: nonMatchingPostalCodes

Description:

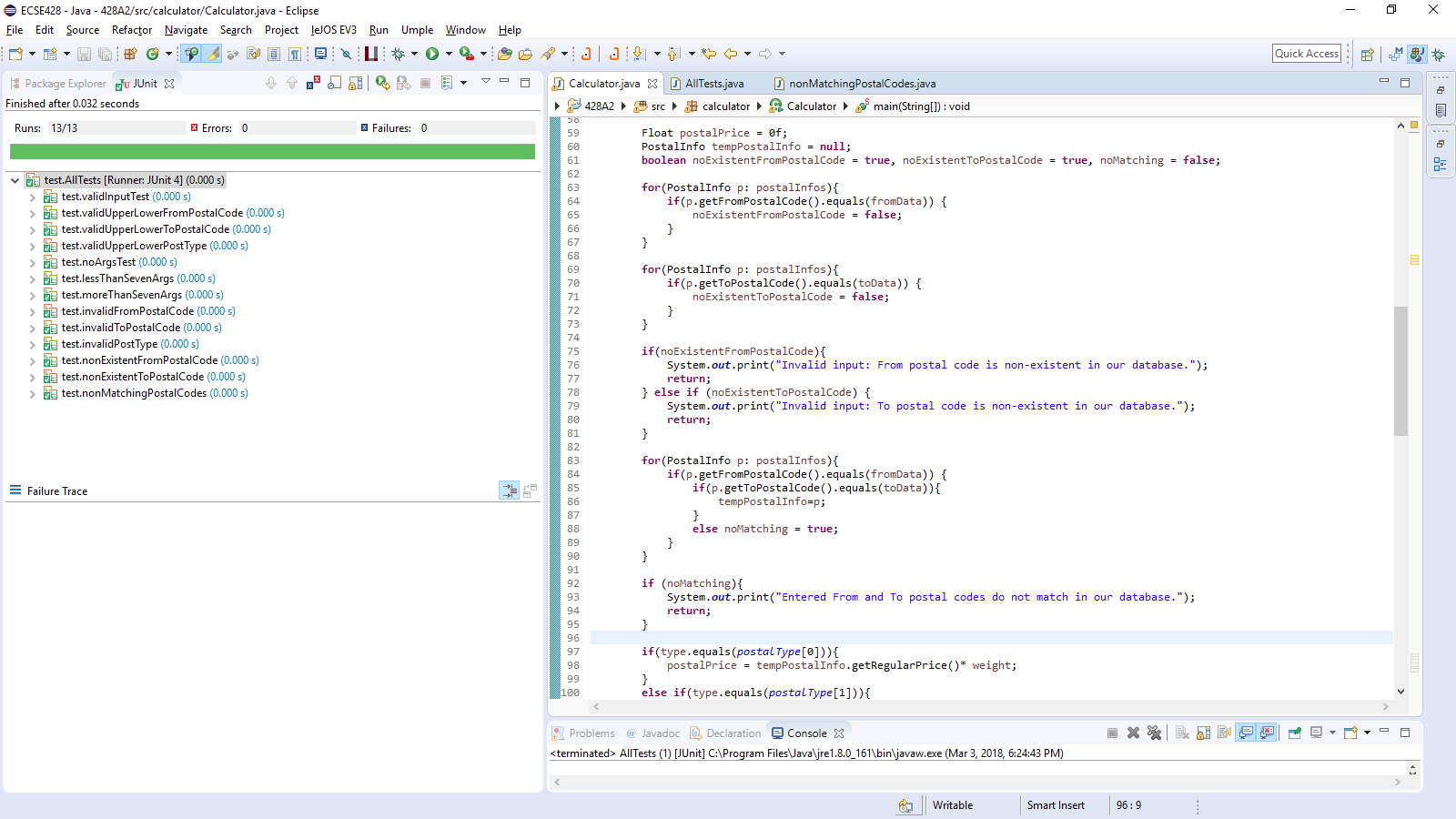
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



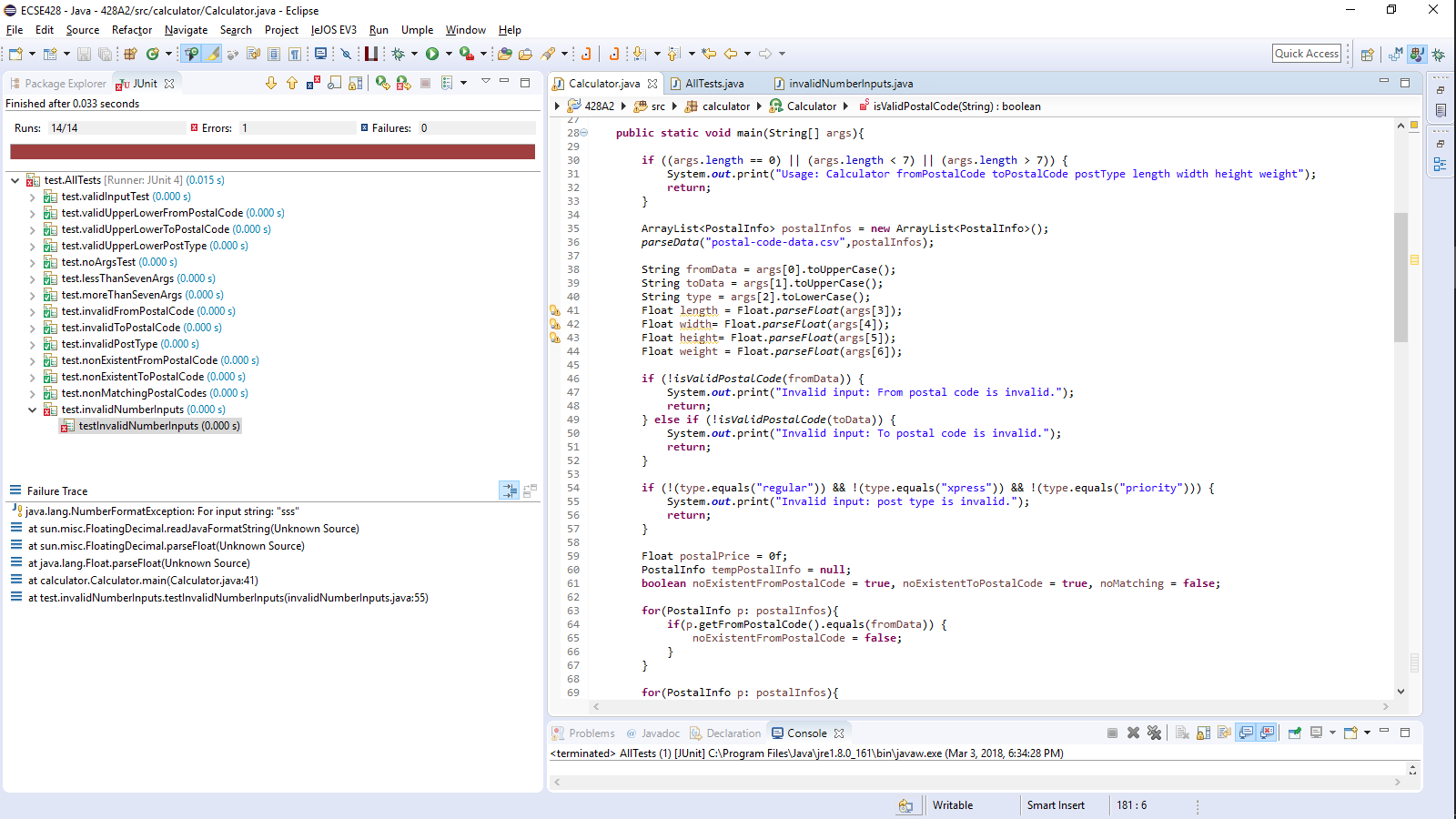
# Test x: invalidNumberInputs

Description:

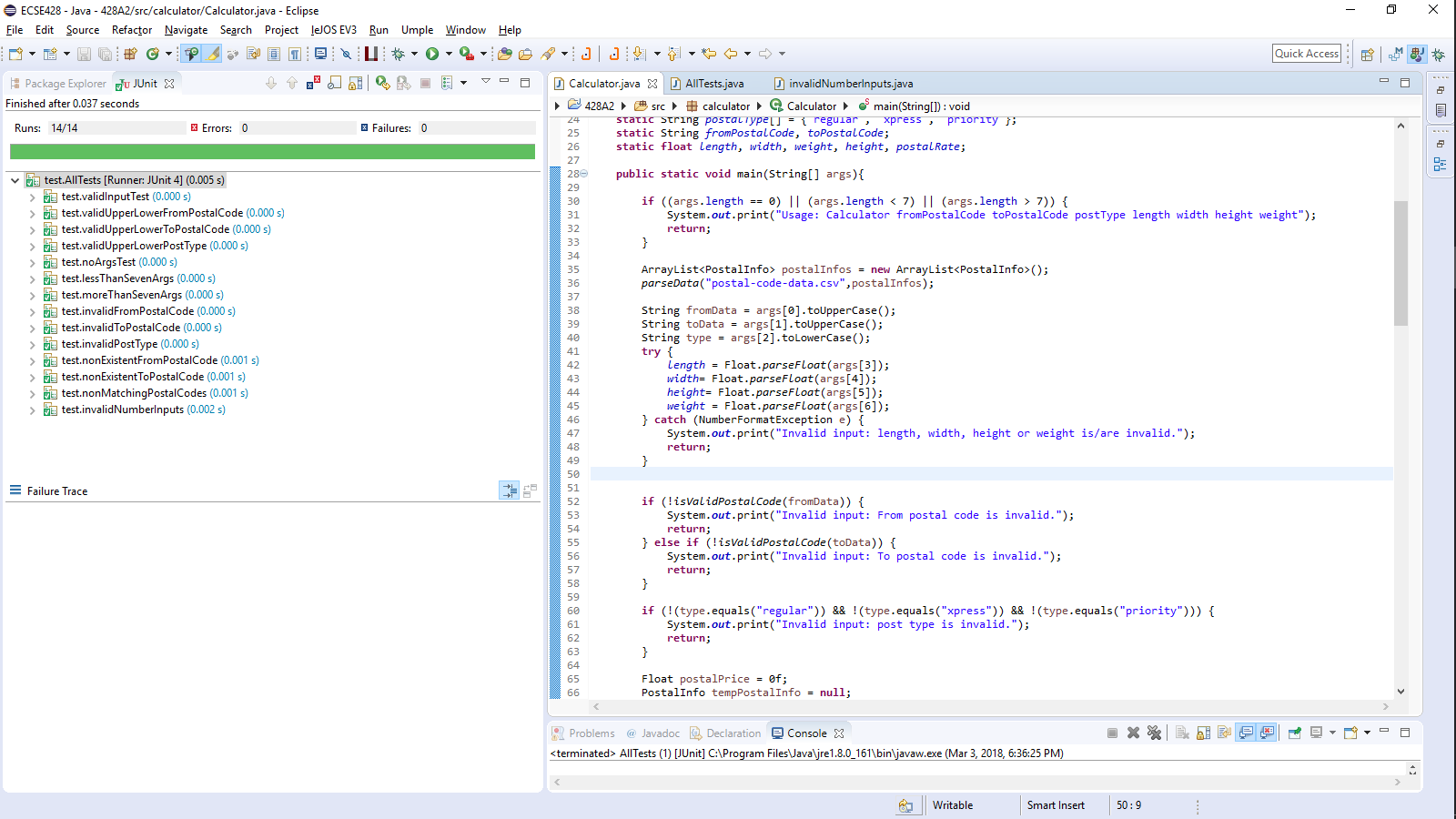
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



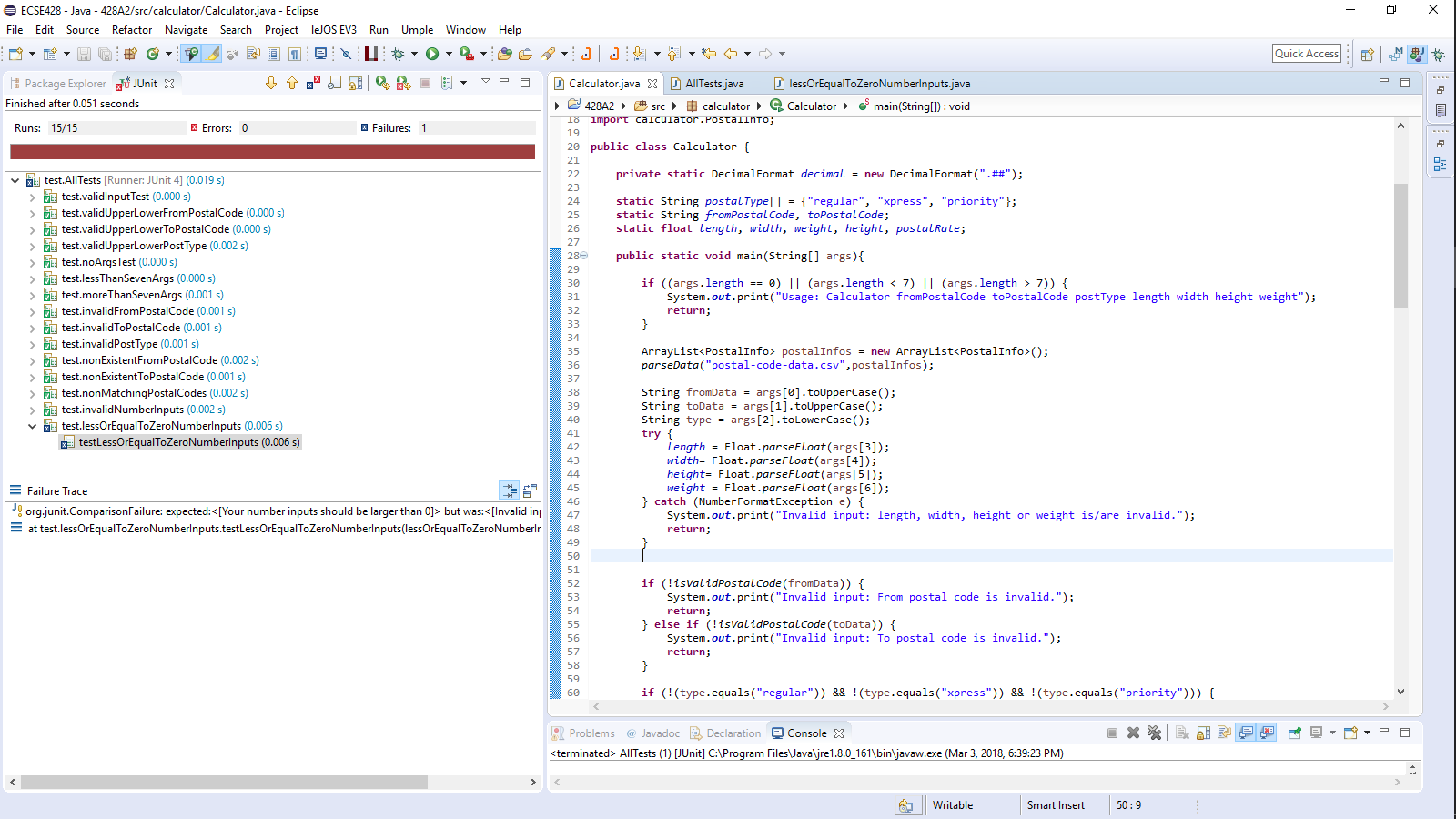
# Test x: lessOrEqualToZeroNumberInputs

Description:

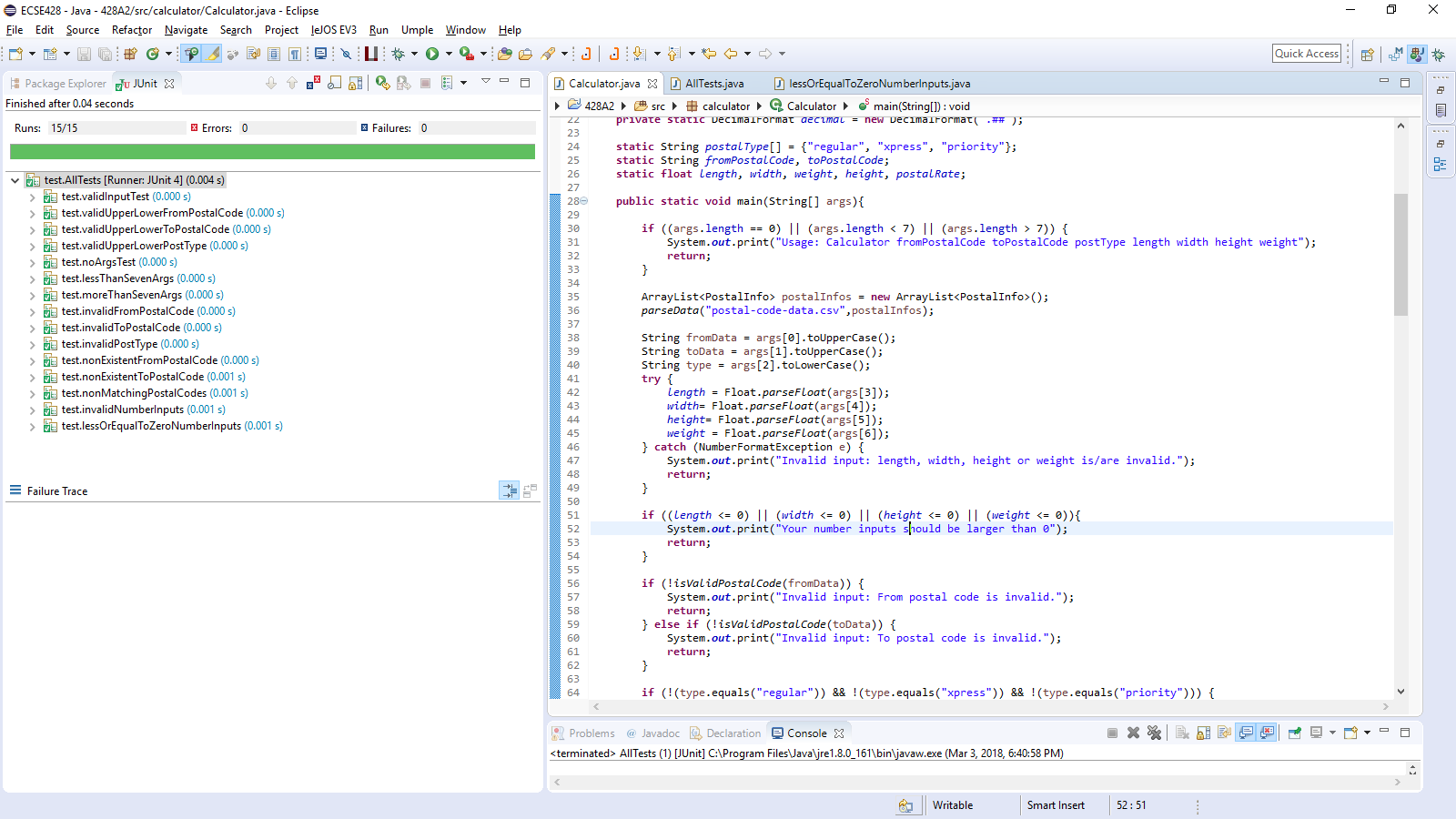
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



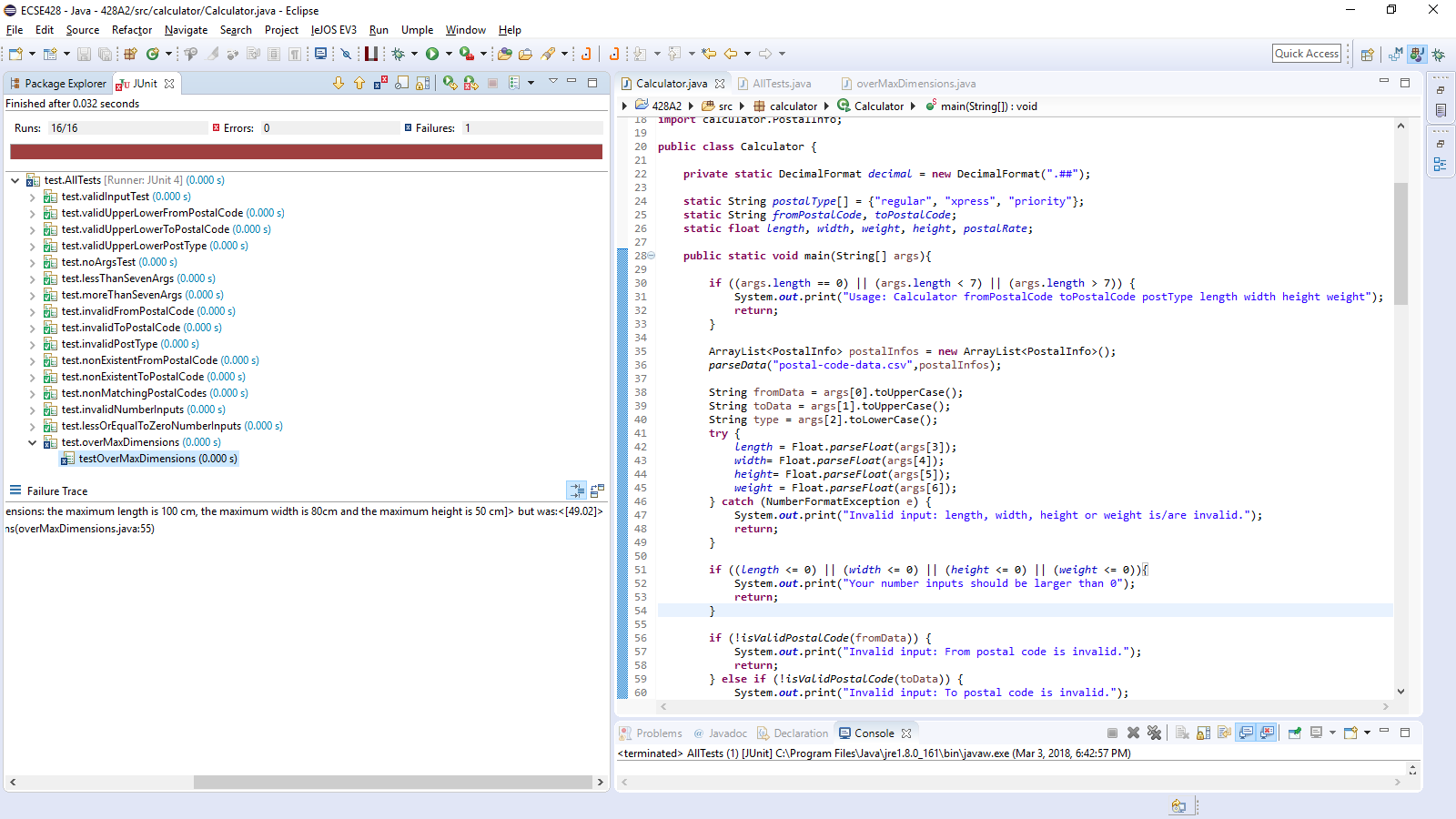
# Test x: overMaxDimensions

Description:

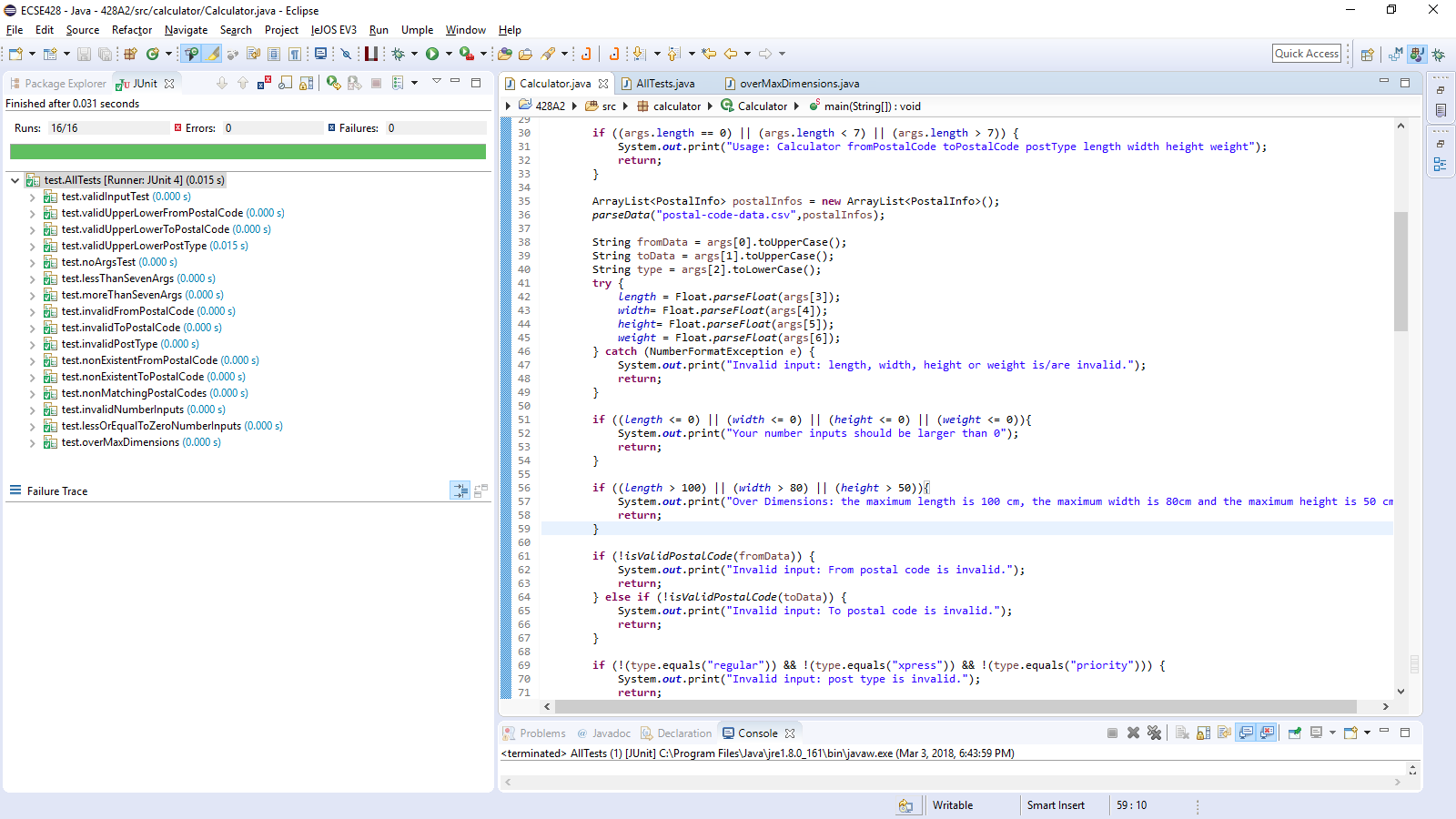
Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot



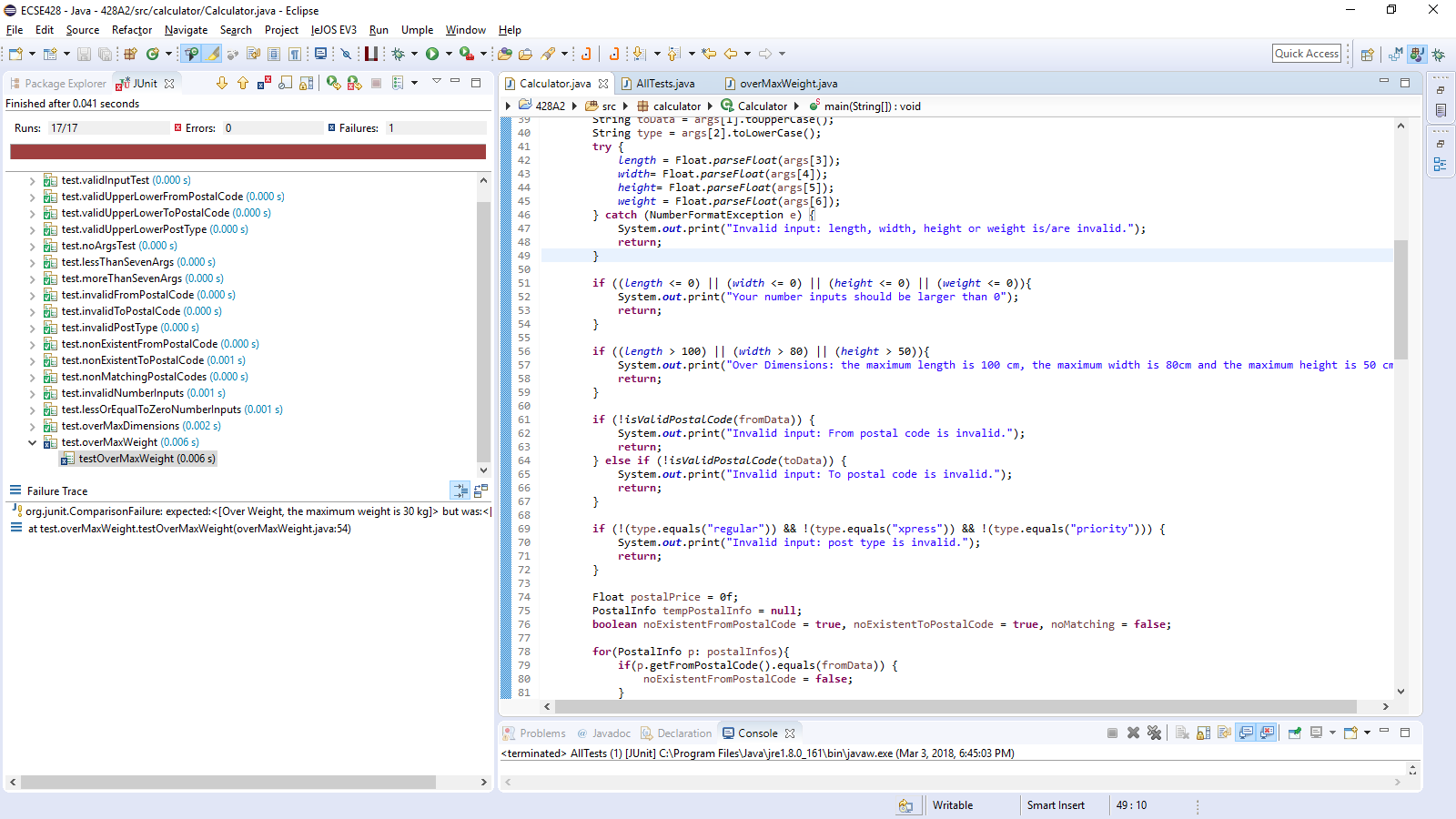
# Test x: overMaxWeight

Description:

Setup:

Expected Result:

Failing Screen Shot



Succeeding Screen Shot

