**ECSE 428 – Software Engineering Practice**

**Assignment B: Test Driven Development**

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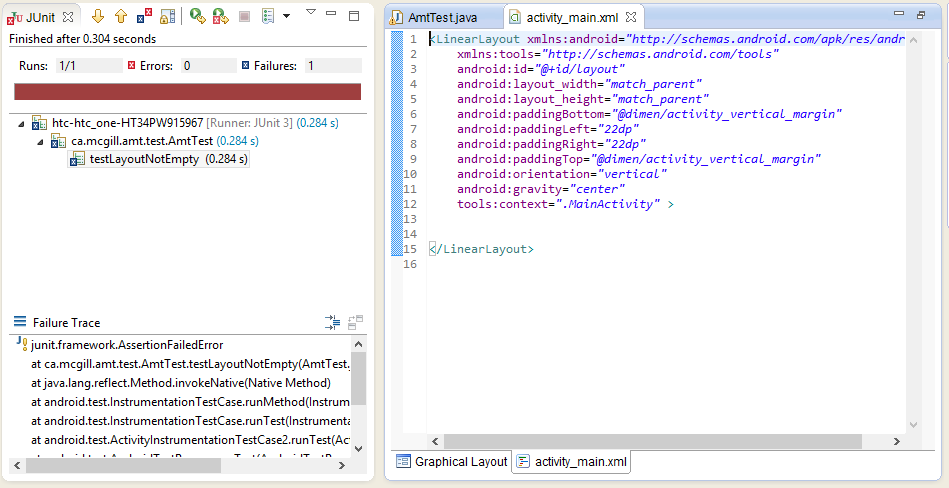
# Domain Logic Tests:

## The layout contains any number of elements

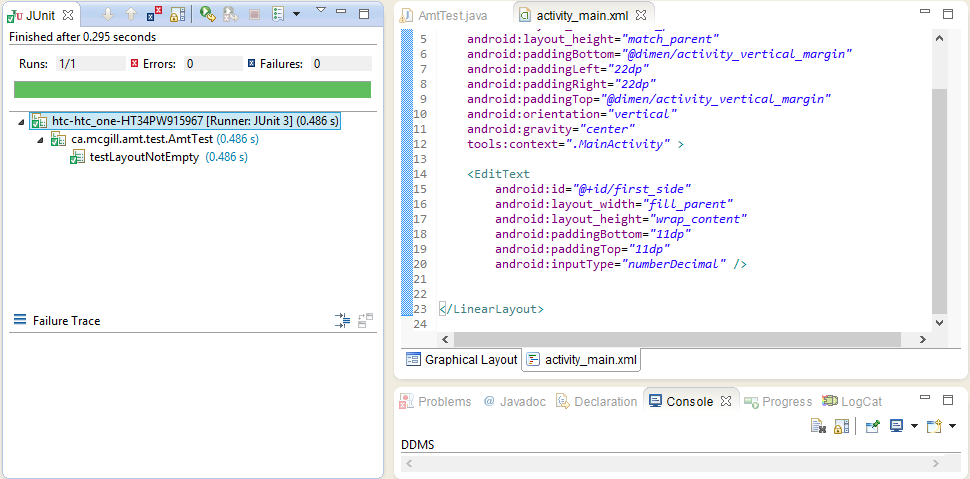
Setup: None

Expected Result: The layout should have elements in which the user can input their specifications.

Failing Screenshot:



Passing Screenshot

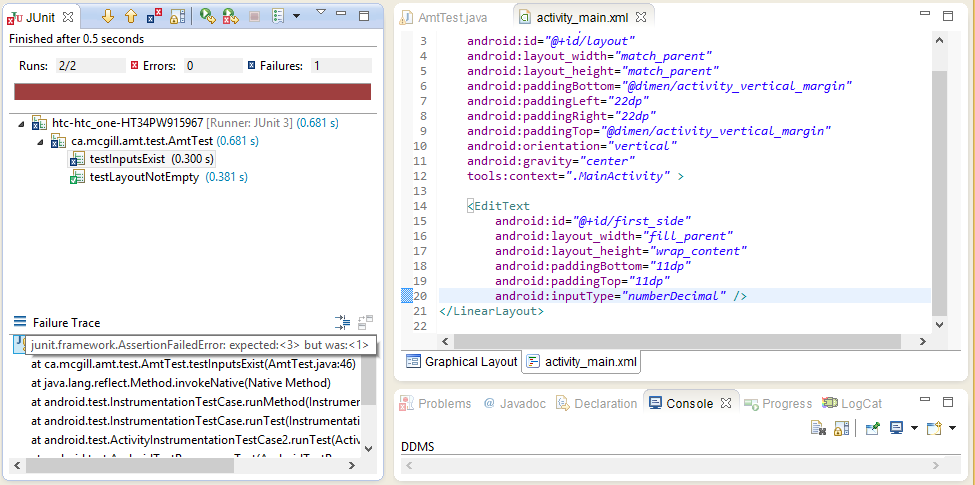


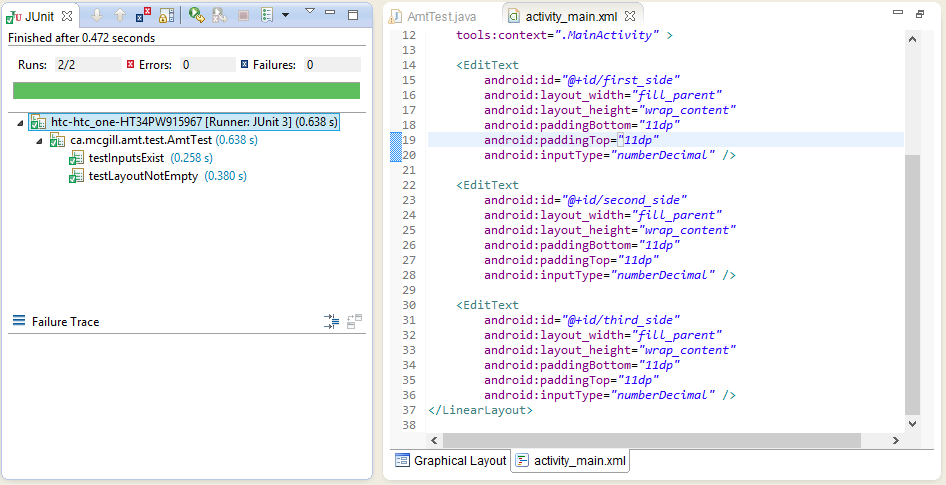
## Three input fields exist

Setup: None

Expected result: The layout should contain three input fields, one for each side of the triangle

Failing Screenshot:



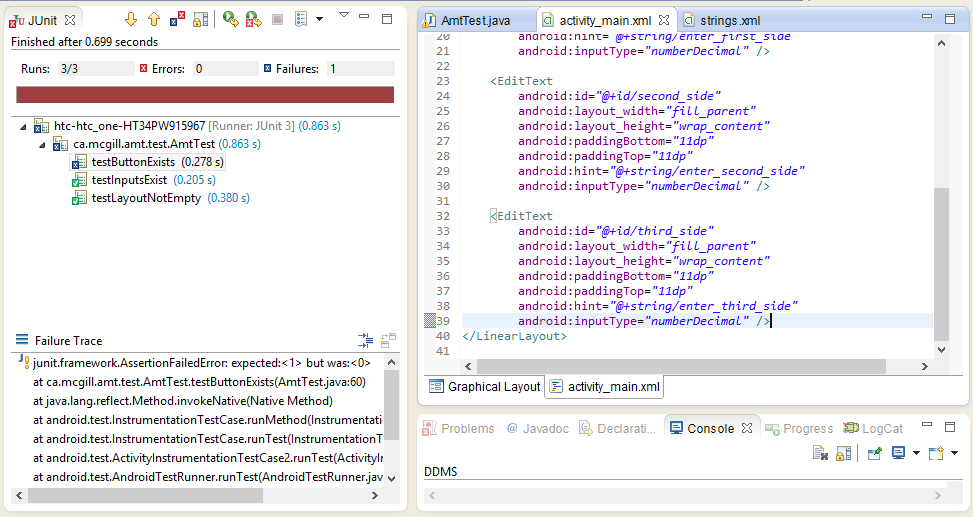
 Passing screenshot:

## Submit button exists

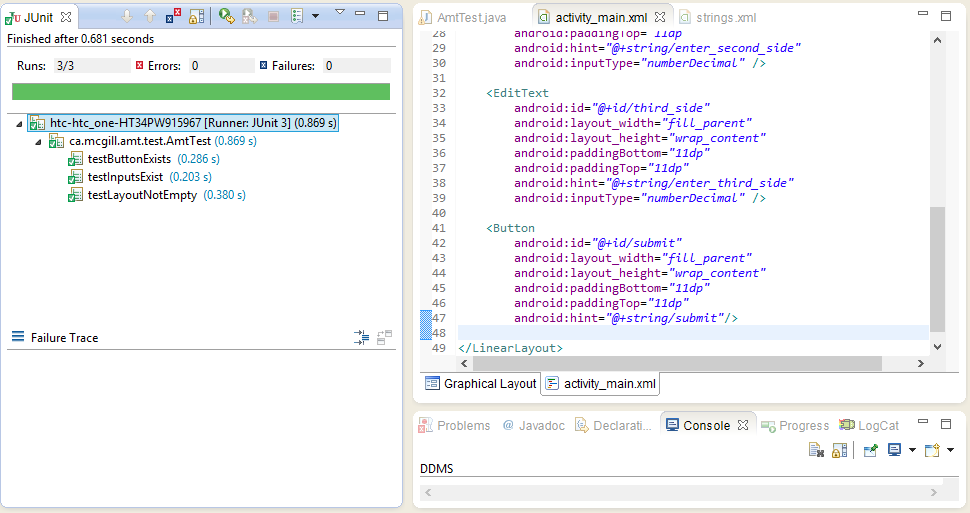
Setup: None

Expected result: The activity should display a button that a user presses to obtain a result for their input

Failing screenshot:



Passing screenshot:



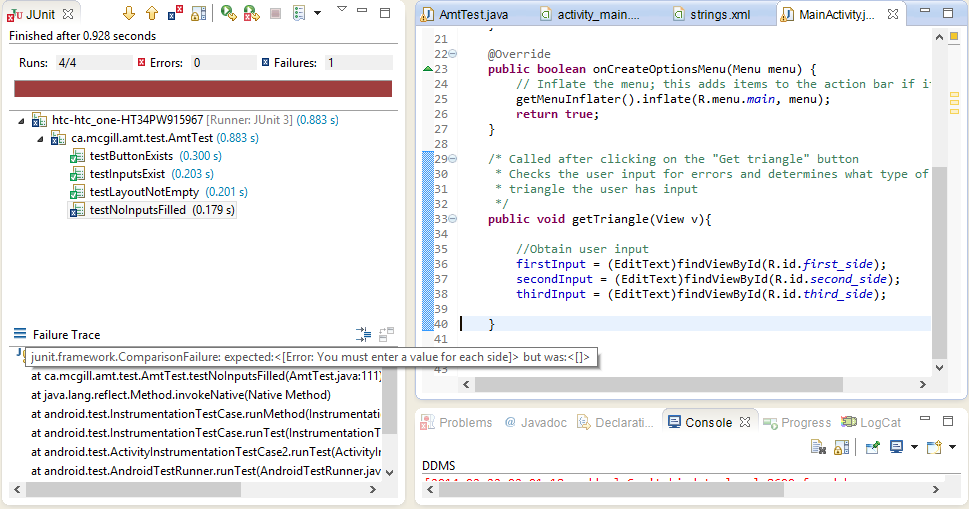
# User Error Tests

## None of the inputs are filled

Setup: Each input is left blank, then the submit button is pressed

Expected result: An error message appears telling the user that all inputs must be filled

Failing screenshot:



Passing Screenshot:

