

27 February 2018

1 Iteration 1



Figure 1: (Failing) Test for equilateral triangle

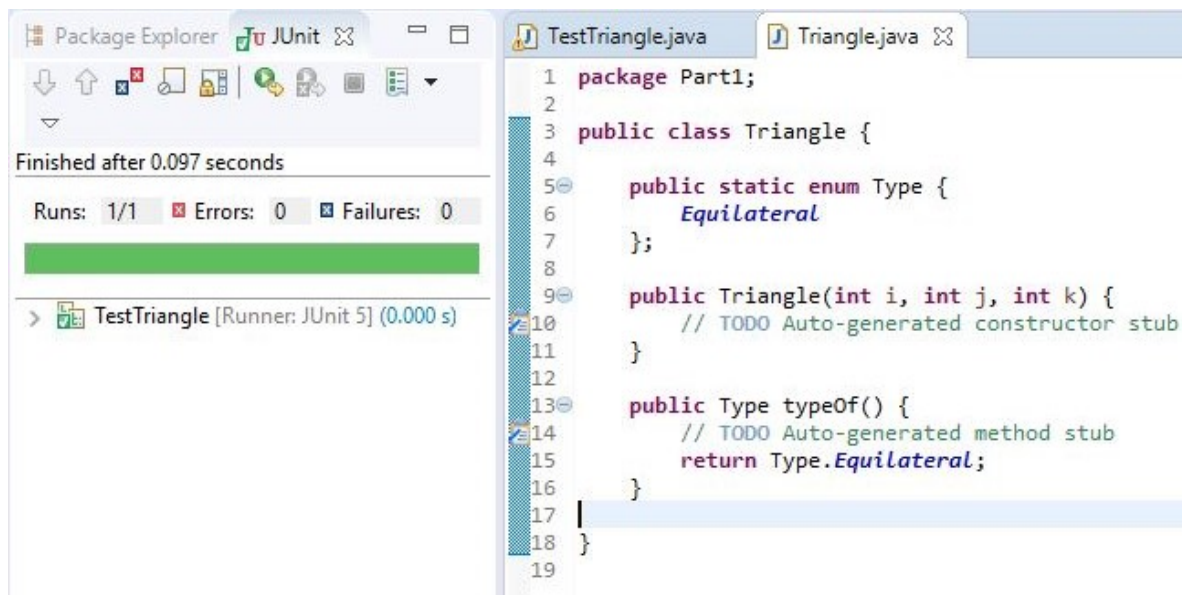


Figure 2: (Passing) Test by adding the production code for equilateral triangle

2 Iteration 2

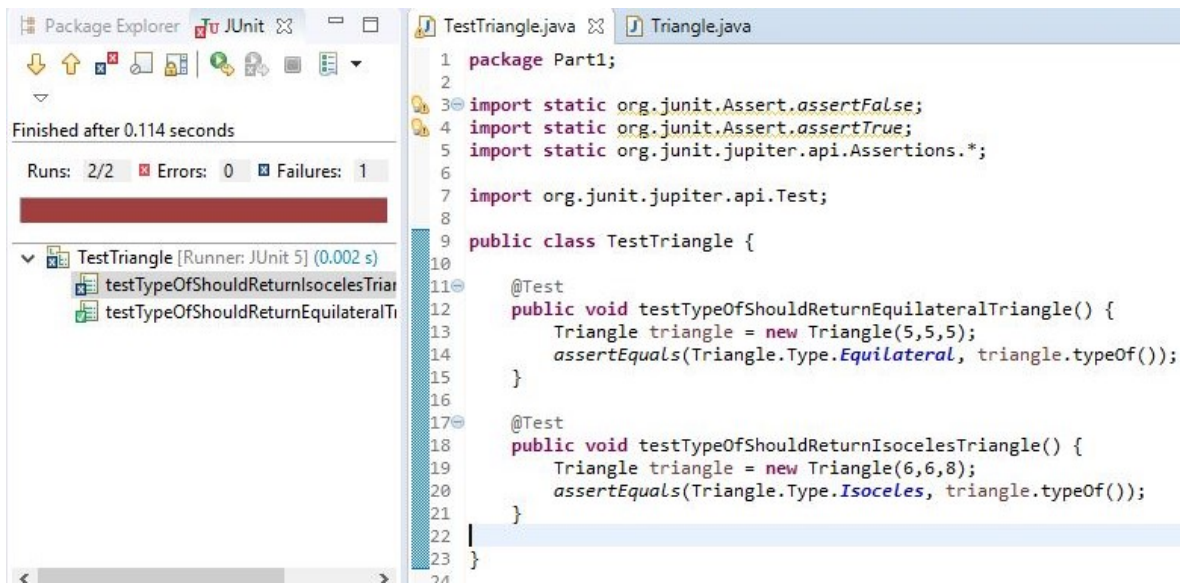


Figure 3: (Failing) Test for isosceles triangle

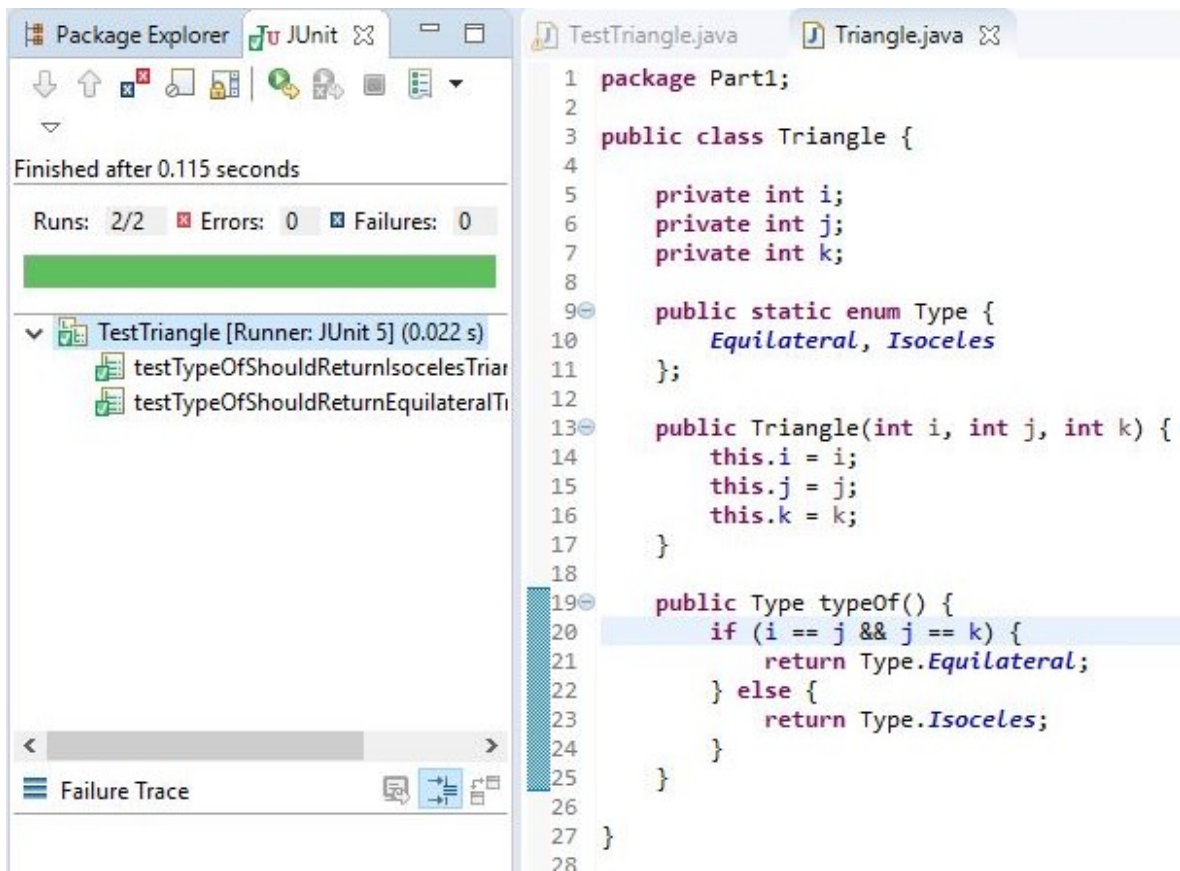


Figure 4: (Passing) Test by adding the production code for isoceles triangle

3 Iteration 3

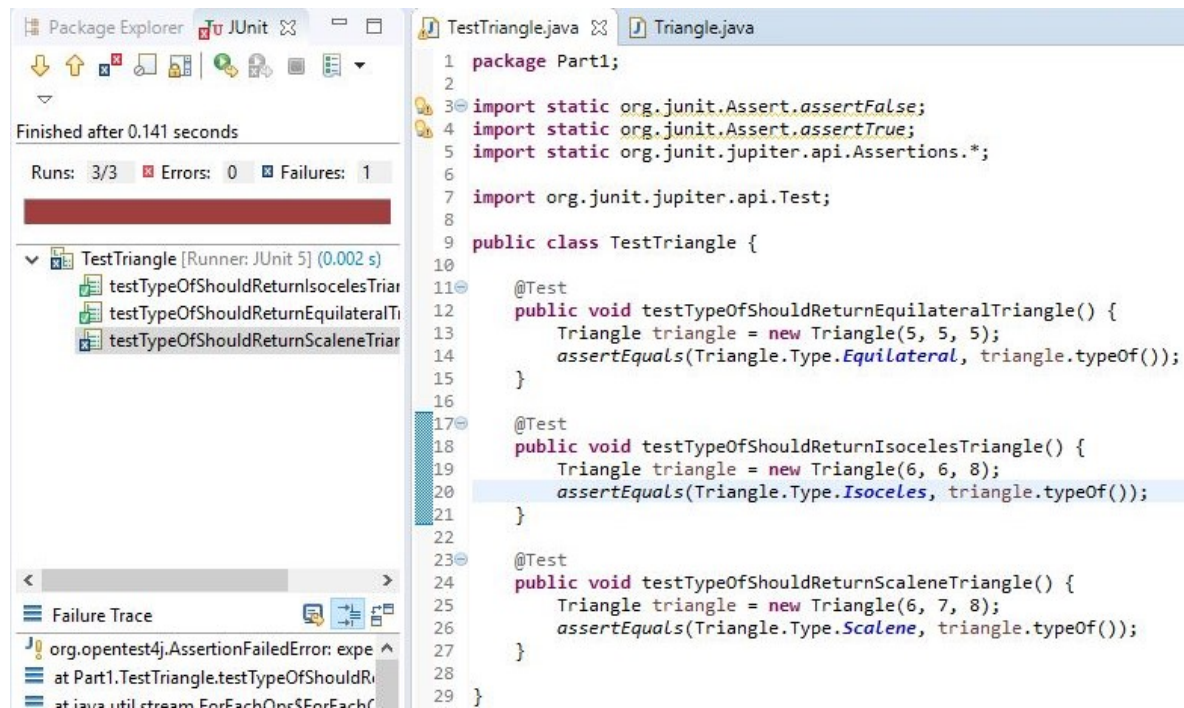


Figure 5: (Failing) Test for scalene triangle

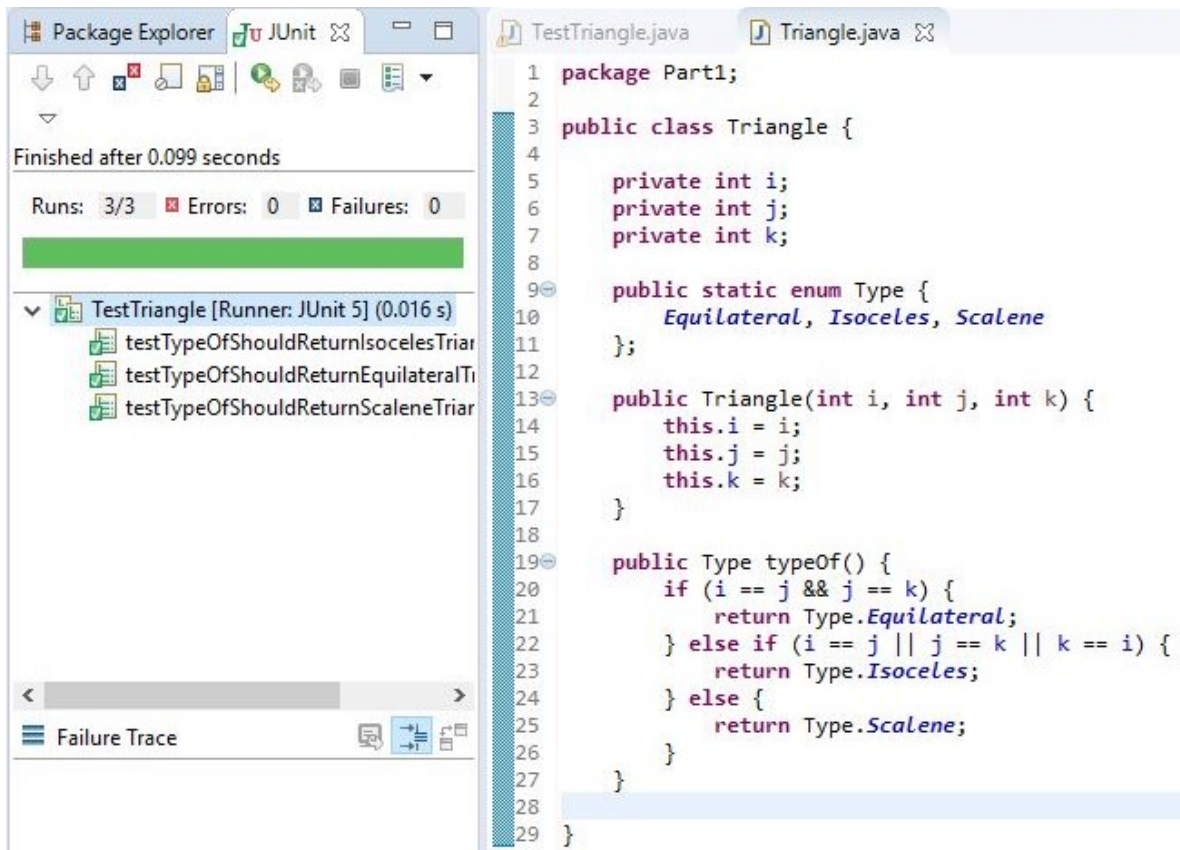


Figure 6: (Passing) Test by adding the production code for scalene triangle

4 Iteration 4

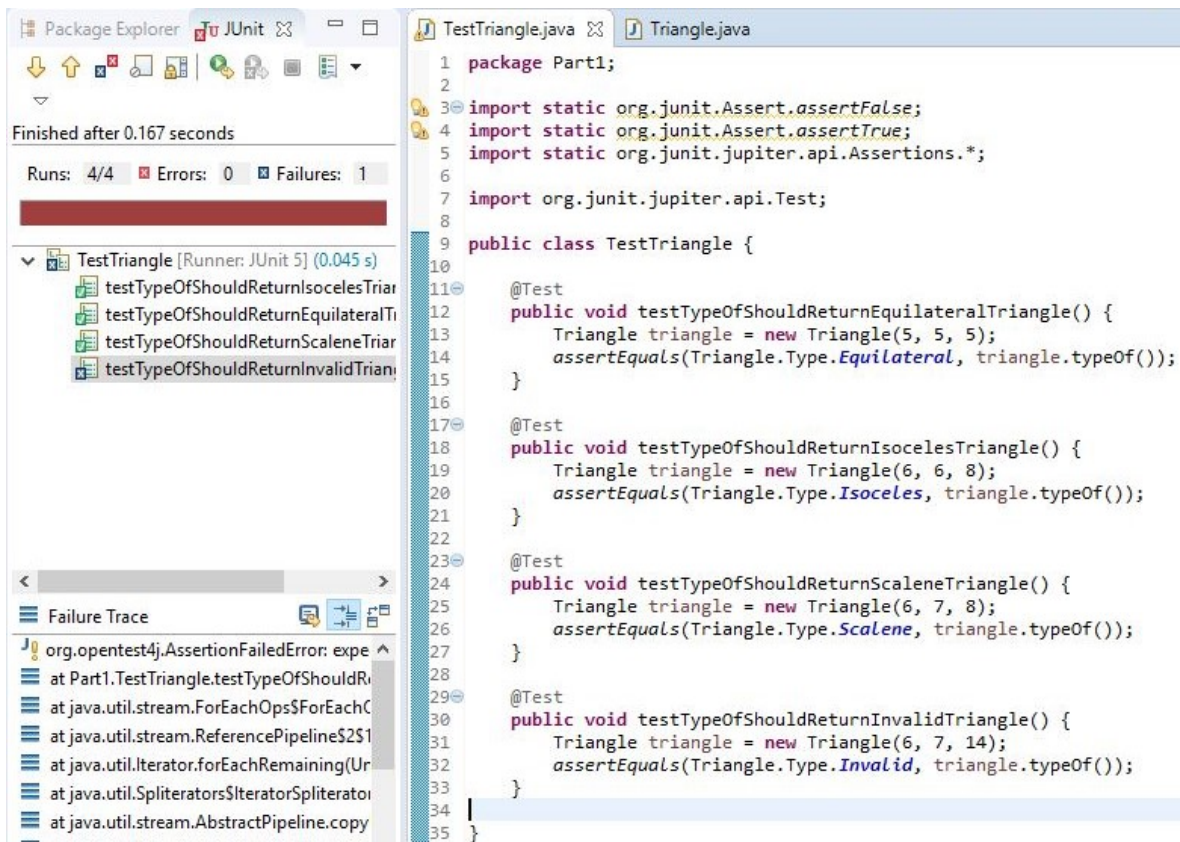


Figure 7: (Failing) Test for invalid triangle

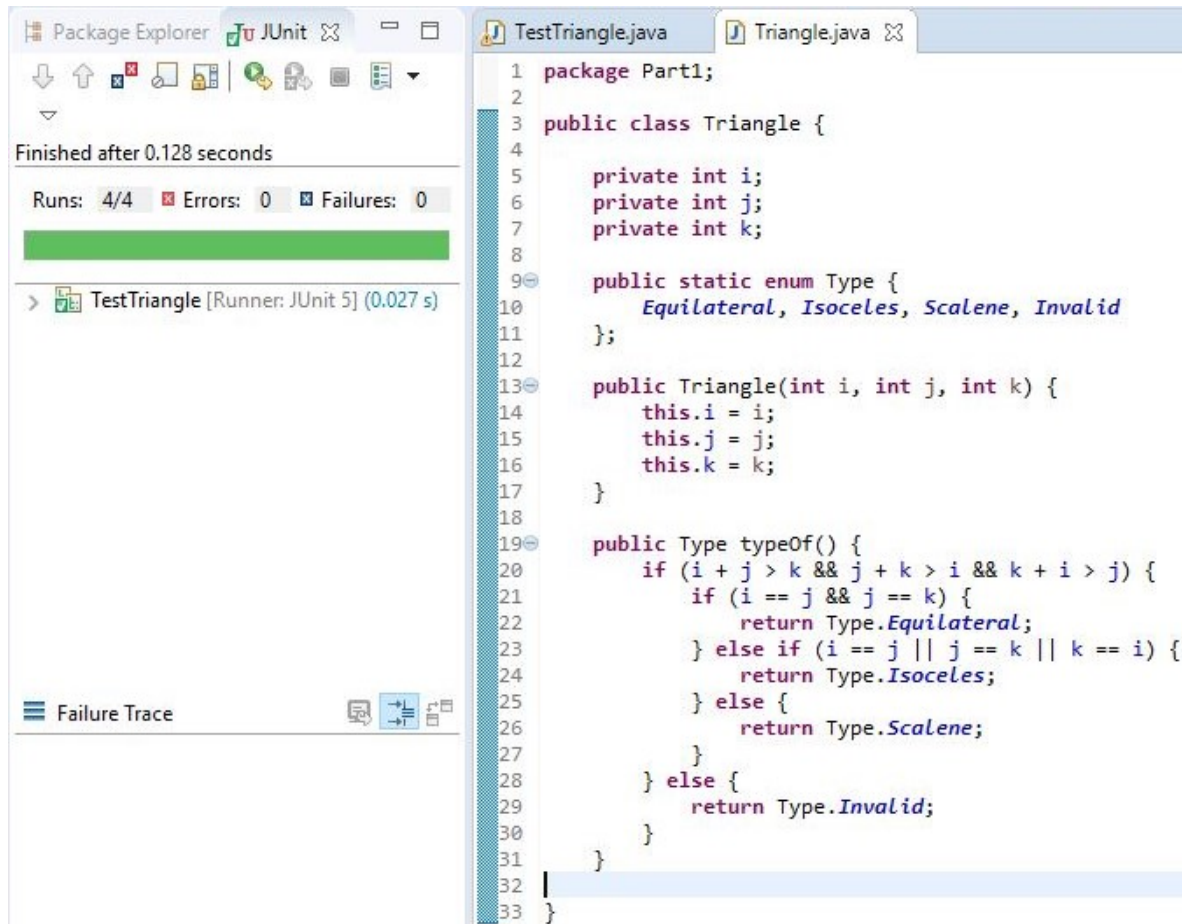


Figure 8: (Passing) Test by adding the production code for invalid triangle

5 Iteration 5

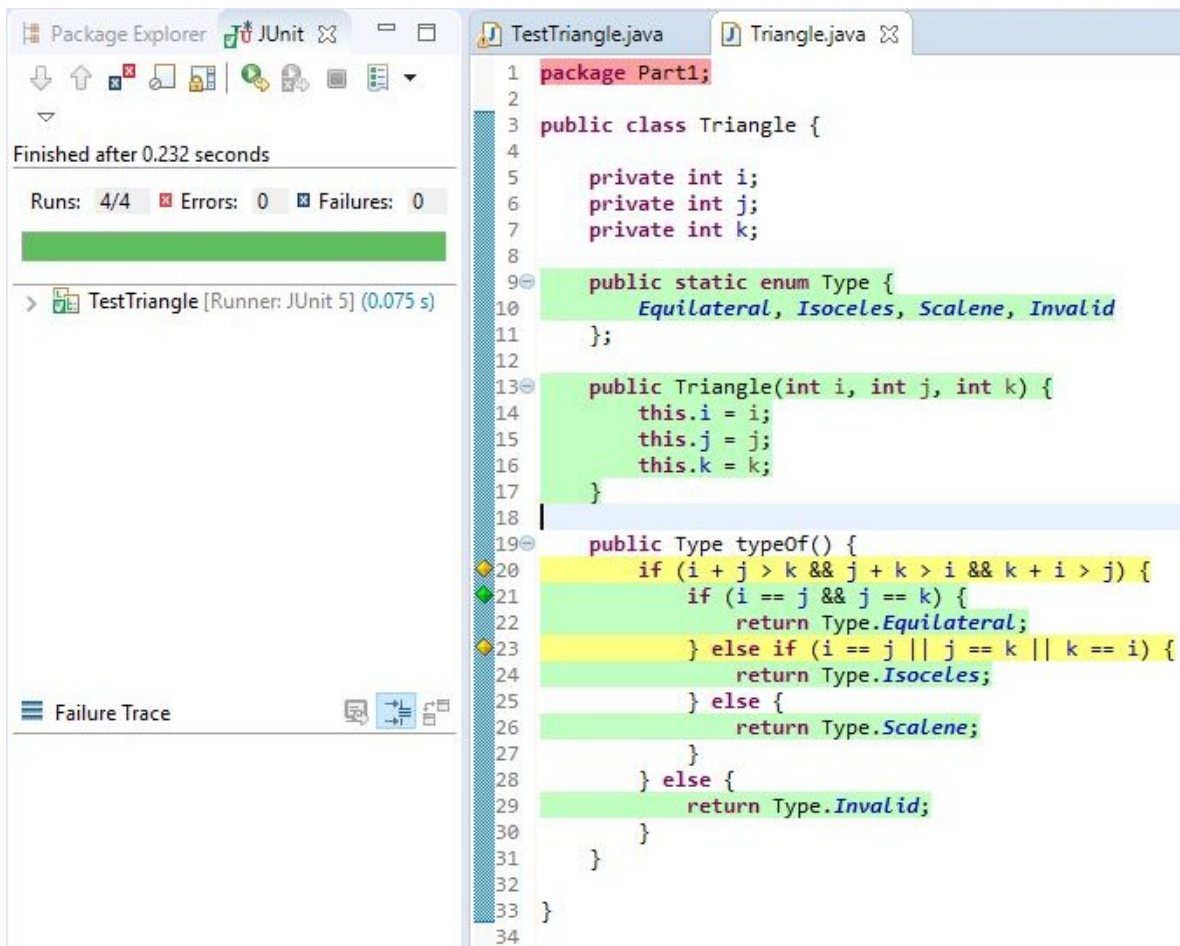


Figure 9: Code coverage: One can see now few branches were not tested

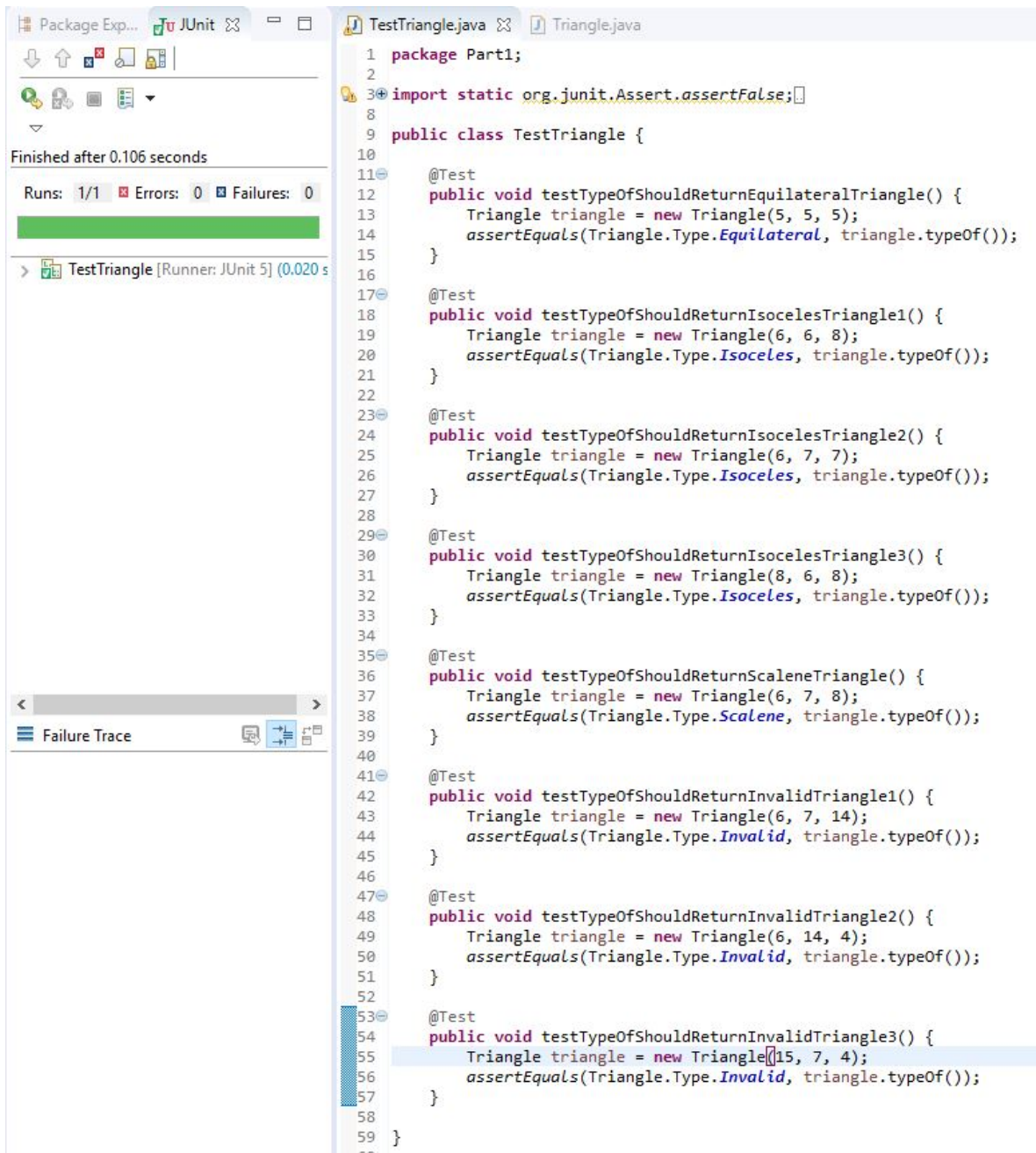


Figure 10: Added code to test the other branches of the production code mainly for isosceles and invalid triangle

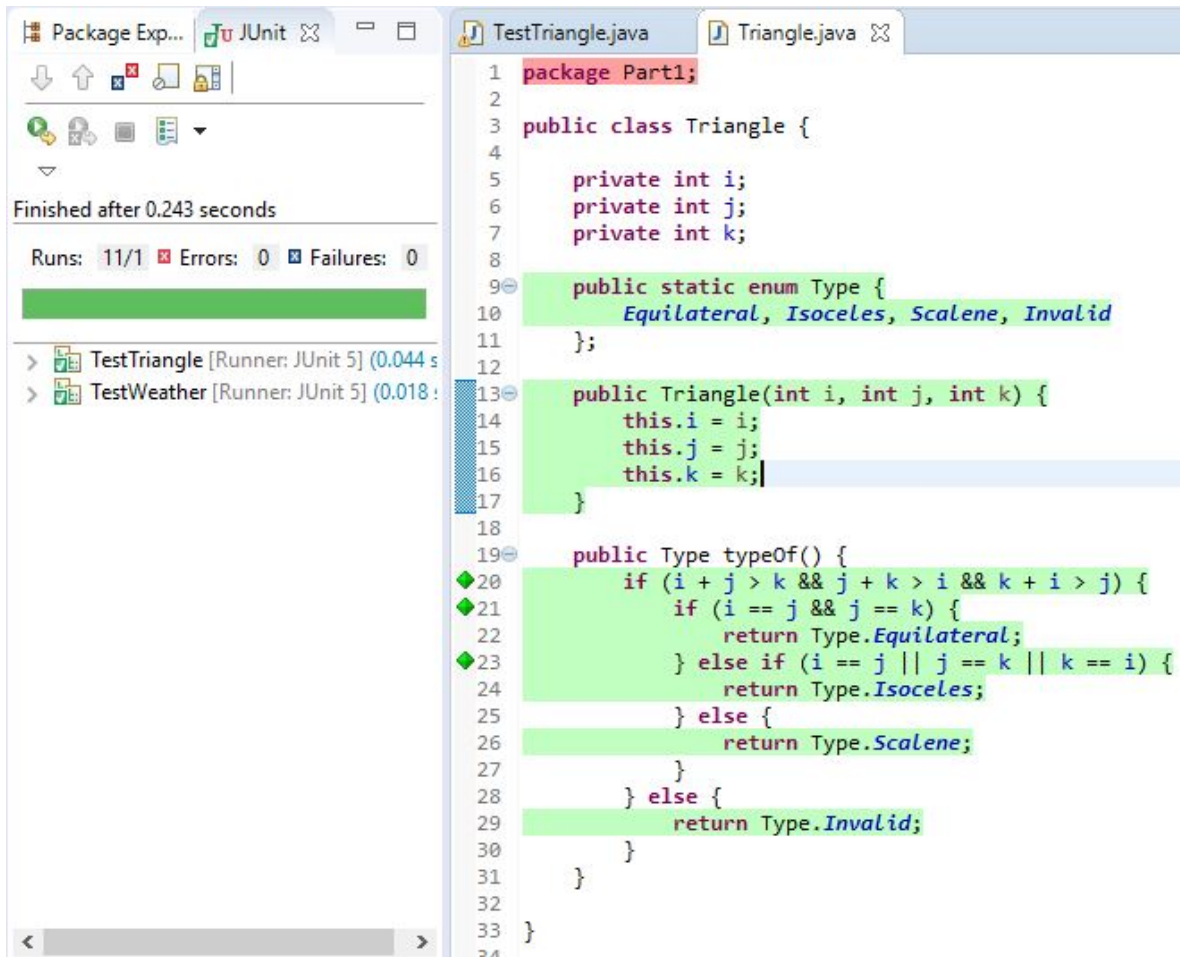


Figure 11: Test show full coverage after the adding the test. *Red colour is because of package issue in the environment