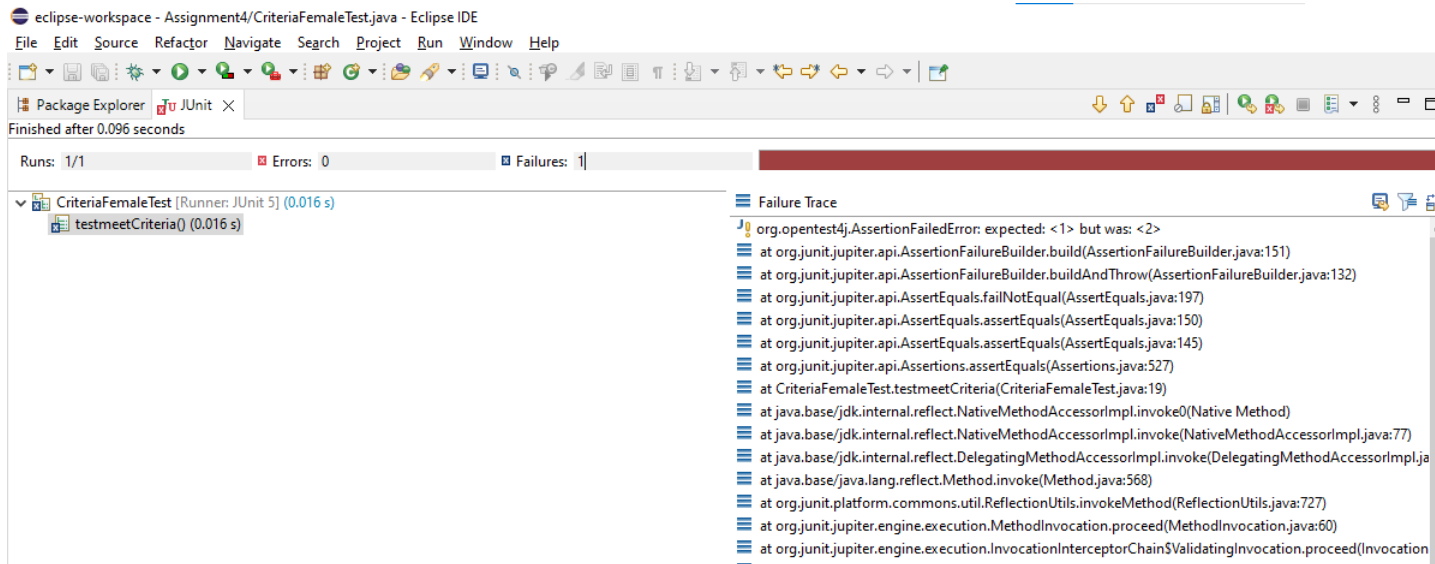


Test case of Singleton pattern



Test case Filter Pattern

Test case for state pattern.

eclipse-workspace - Assignment4/StopStateTest.java - Eclipse IDE

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Package Explorer JUnit x

Finished after 0.088 seconds

Runs: 1/1 Errors: 0 Failures: 0

StopStateTest [Runner: JUnit 5] (0.006 s)

```
1 import static org.junit.jupiter.api.Assertions.*;
4
5 class StopStateTest {
6     public StopState state = new StopState();
7
8     @Test
9     void testStopState() {
10
11         assertEquals("Stop State",state.toString());
12     }
13
14 }
15
```

eclipse-workspace - Assignment4/ConstantForwardTest.java - Eclipse IDE

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Package Explorer JUnit x

Finished after 0.087 seconds

Runs: 1/1 Errors: 0 Failures: 1

ConstantForwardTest [Runner: JUnit 5] (0.011 s)

testConstantForward() (0.011 s)

```
1 import static org.junit.jupiter.api.Assertions.*;
4
5 class ConstantForwardTest {
6     public ConstantForward state = new ConstantForward();
7
8     @Test
9     void testConstantForward() {
10
11         assertEquals("Stop State",state.toString());
12     }
13
14 }
15
```

eclipse-workspace - Assignment4/AccelerateForwardTest.java - Eclipse IDE

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Package Explorer JUnit x

Finished after 0.09 seconds

Runs: 1/1 Errors: 0 Failures: 0

AccelerateForwardTest [Runner: JUnit 5] (0.004 s)

```
1 import static org.junit.jupiter.api.Assertions.*;
4
5 class AccelerateForwardTest {
6
7     public AccelerateForward state = new AccelerateForward();
8
9     @Test
10    void testAccelerateForward() {
11
12        assertEquals("Accelerate Forward State",state.toString());
13    }
14
15 }
16
17
```