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| ECSE 428 |
| Assignment B |
| TDD development |

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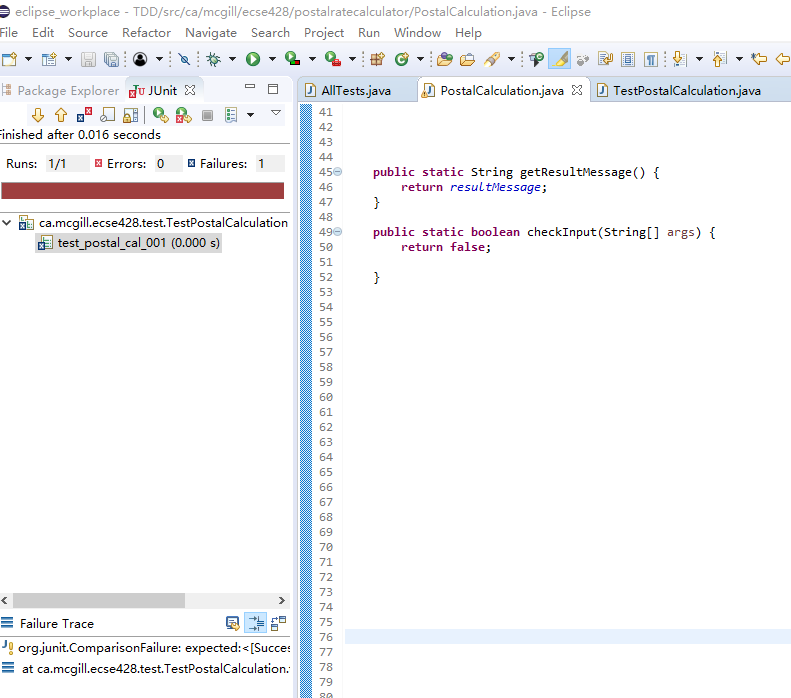
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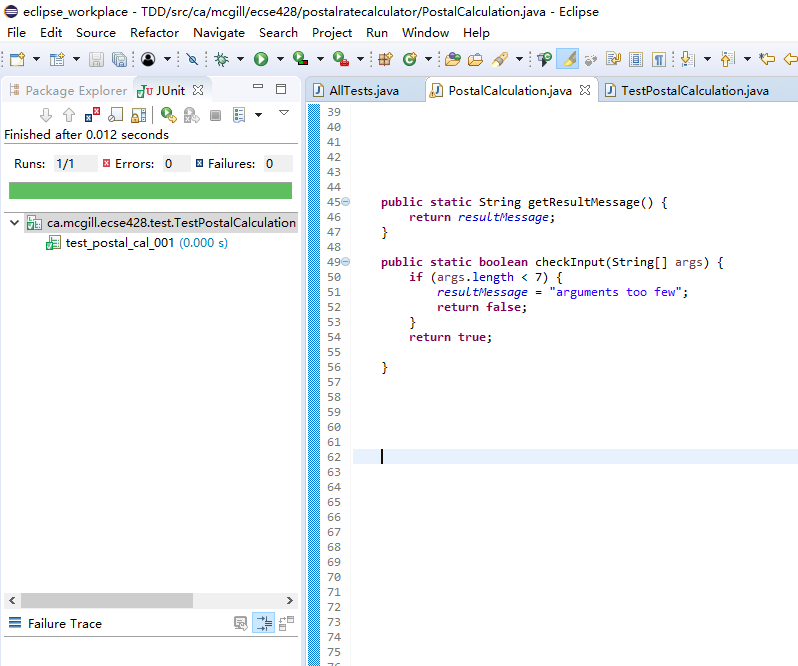
### Test 1

1. Test name: too\_few\_args
2. Call Setup: PostalCalculation 150 100
3. Expected Result: arguments too few
4. Purpose: check if the input is not enough

#### Failing



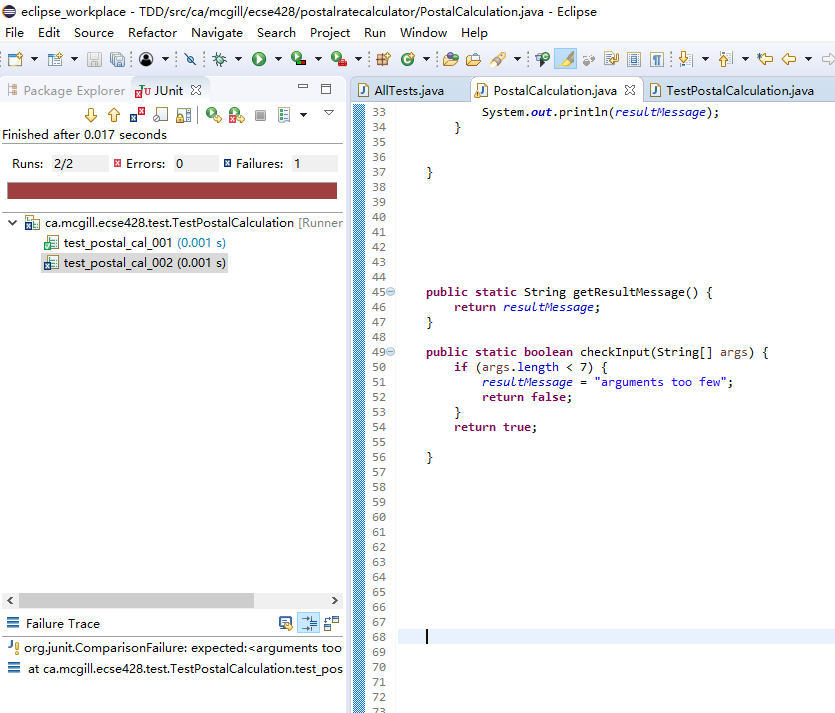
#### Successful



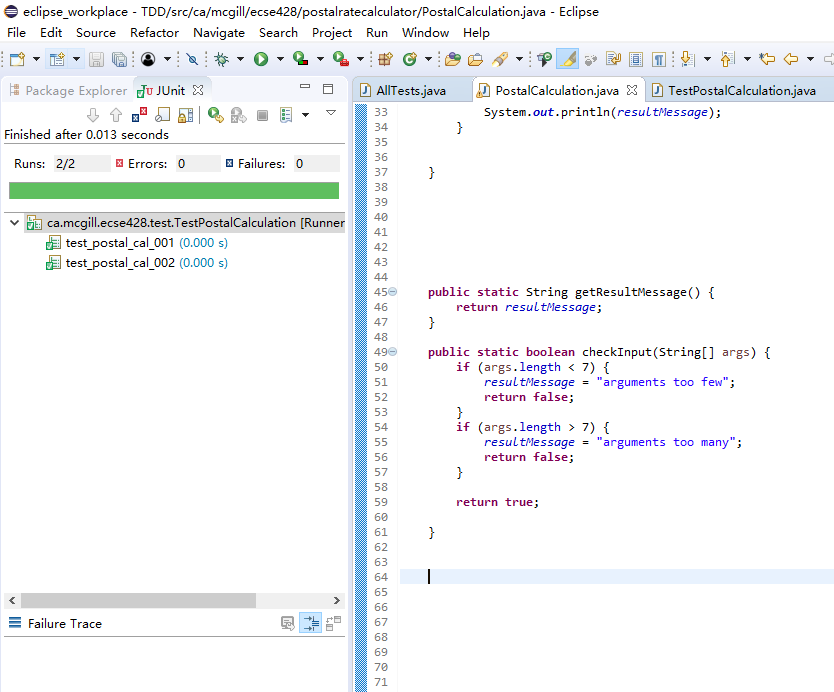
### Test 2

1. Test name: too\_many\_args
2. Call Setup: PostalCalculation 150 100 H2H2H2 H2X3F4 150 100 100 100 Regular
3. Expected Result: arguments too few
4. Purpose: check if the input exceeds what we need

#### Failing



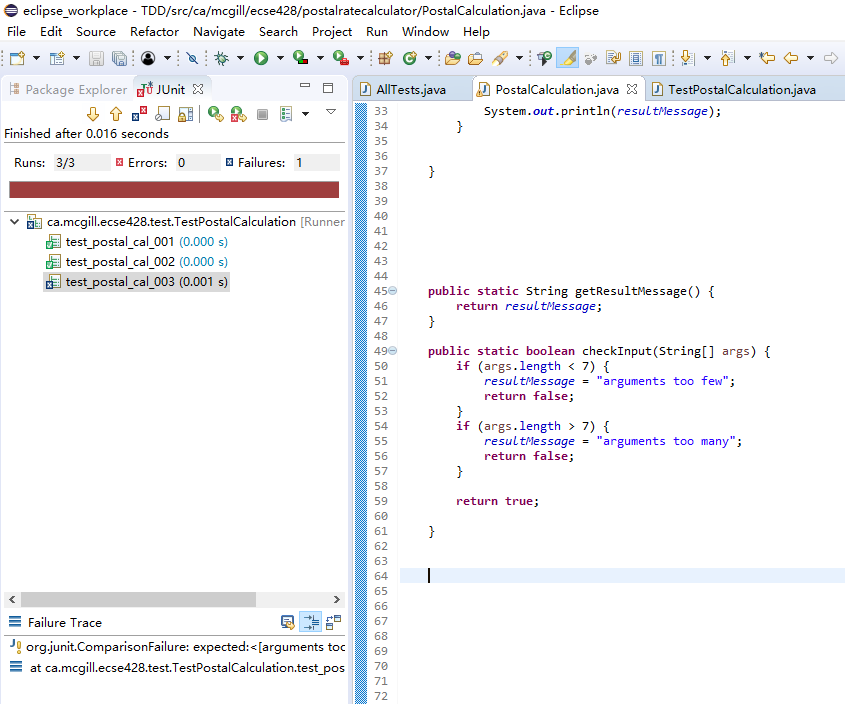
#### Successful



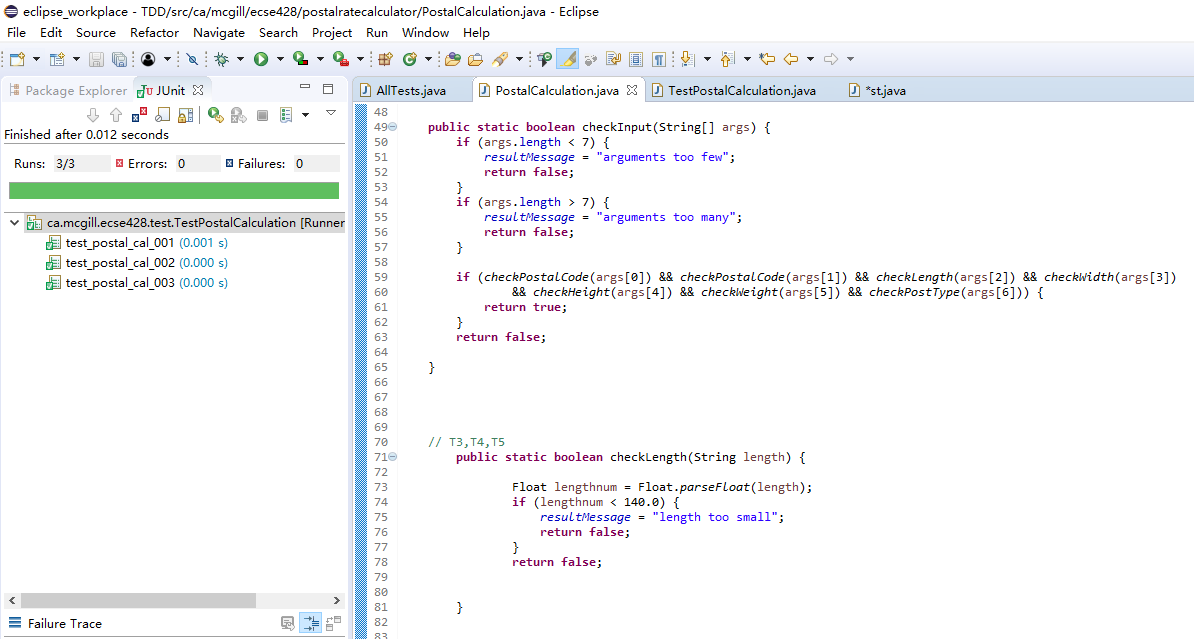
### Test 3

1. Test name: too\_small\_length
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 10 100 100 100 Regular
3. Expected Result: length too small
4. Purpose: check if length is smaller than 140

#### Failing



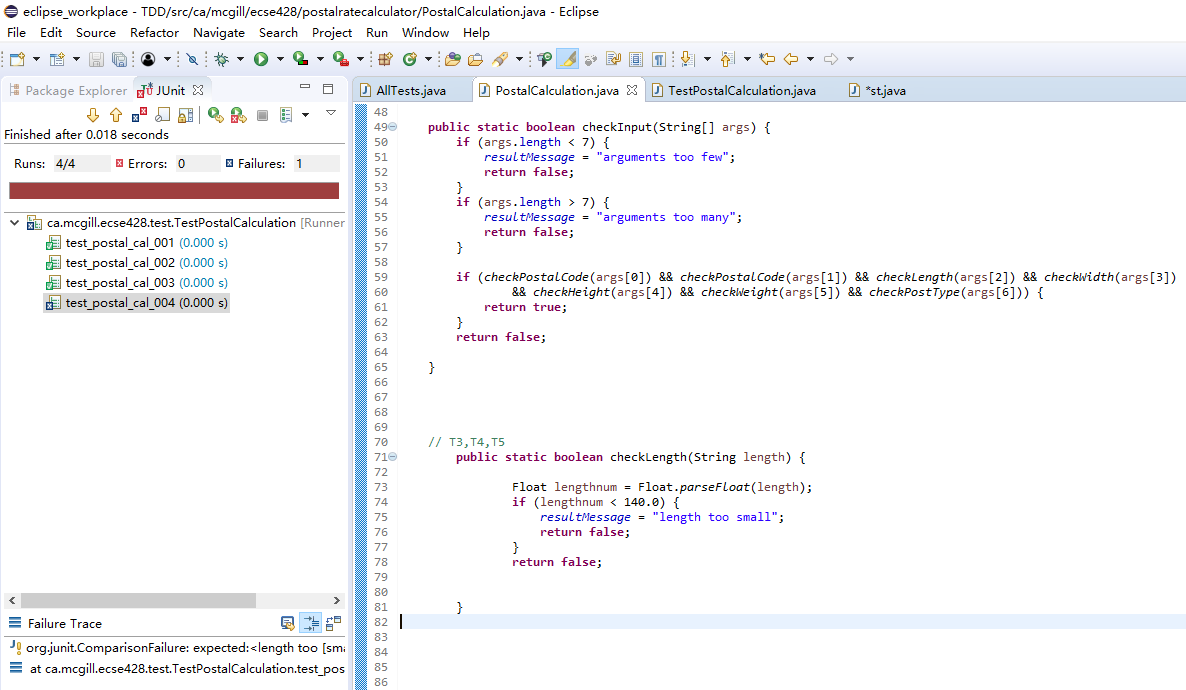
#### Successful



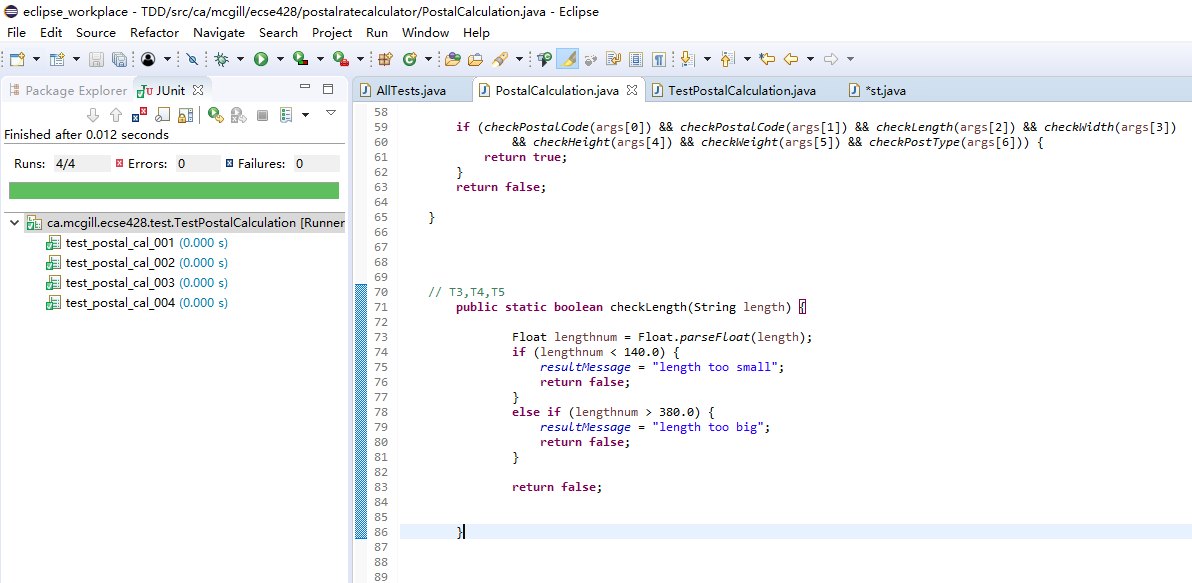
### Test 4

1. Test name: too\_big\_length
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 500 100 100 100 Regular
3. Expected Result: length too big
4. Purpose: check if length is bigger than 380

#### Failing



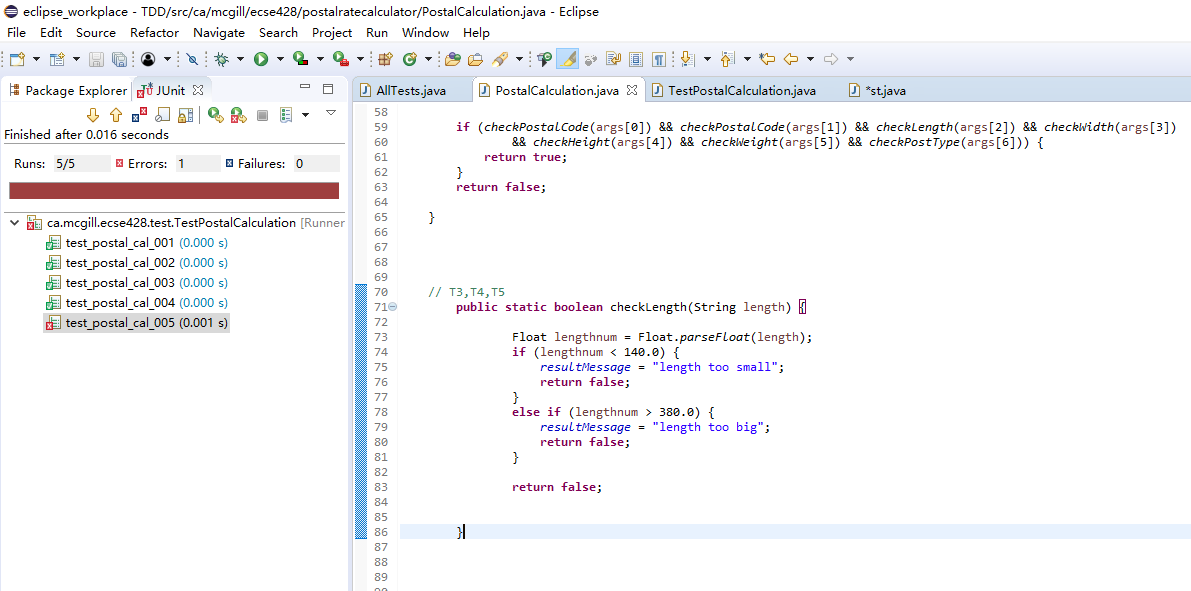
#### Successful



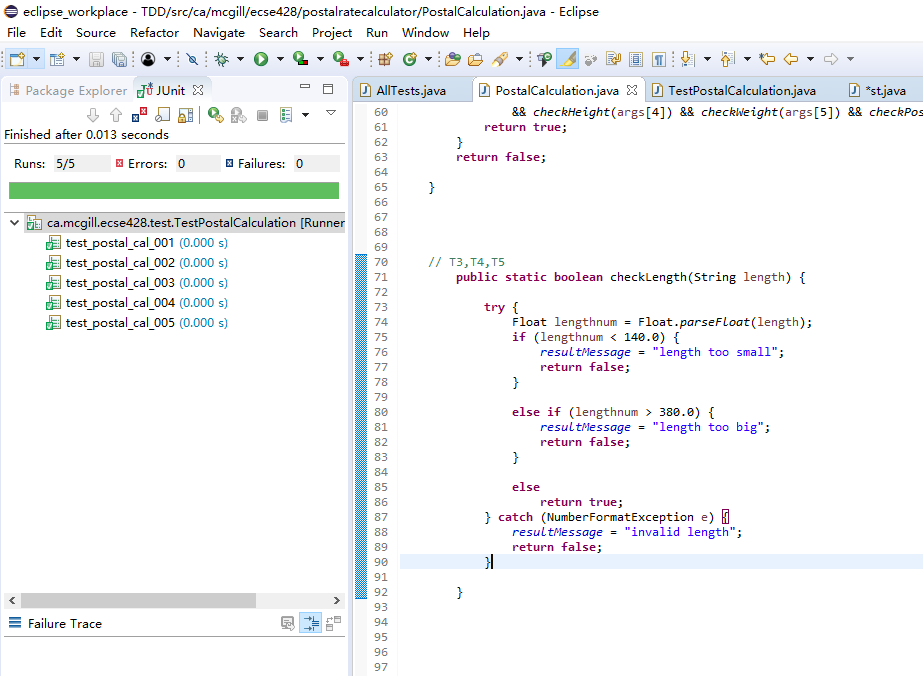
### Test 5

1. Test name: length\_not\_num
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 length 100 100 100 Regular
3. Expected Result: invalid length
4. Purpose: check if the length input is a number

#### Failing



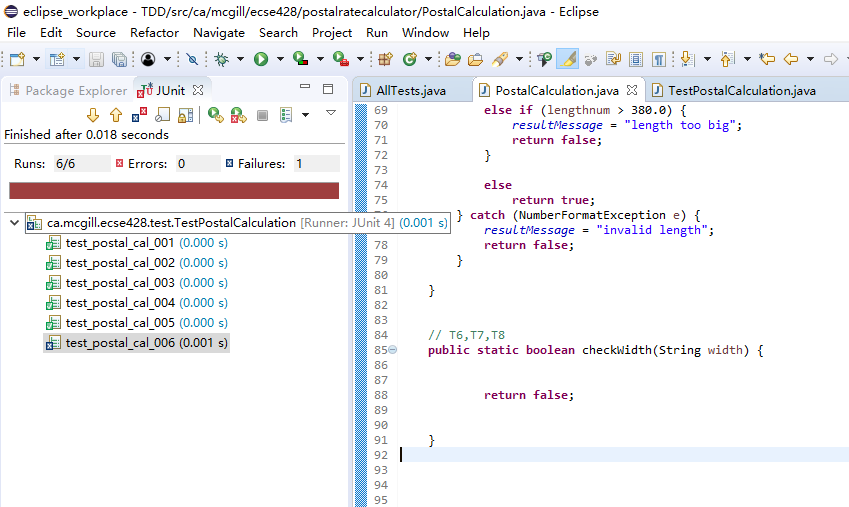
#### Successful



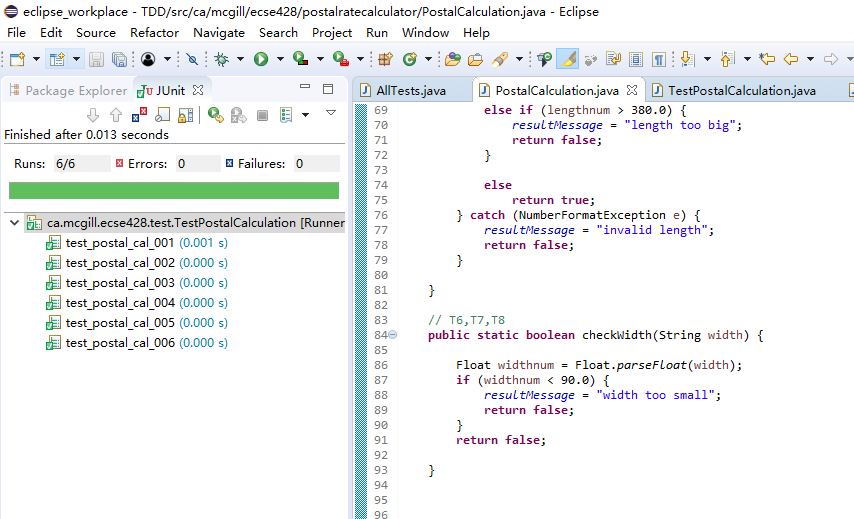
### Test 6

1. Test name: too\_small\_width
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 150 10 100 100 Regular
3. Expected Result: width too small
4. Purpose: check if width is smaller than 90

#### Failing



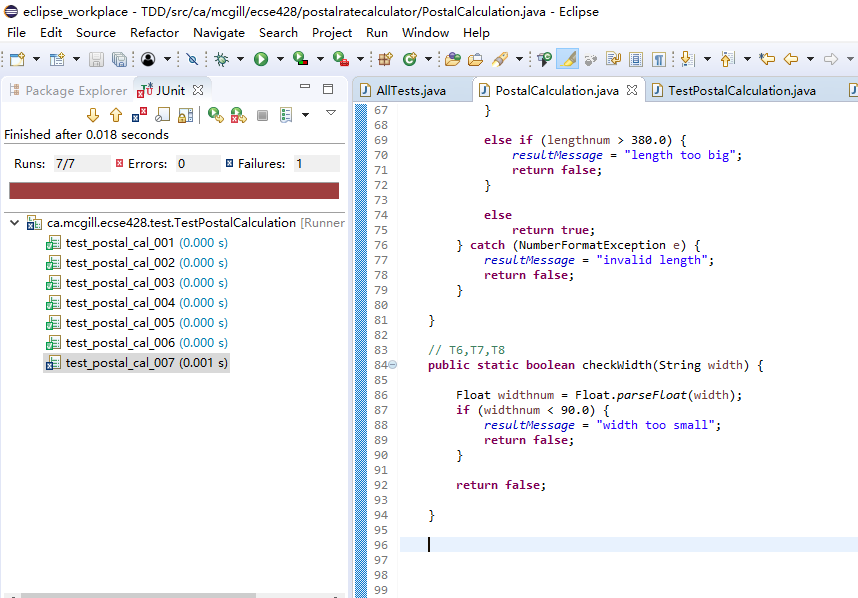
#### Successful



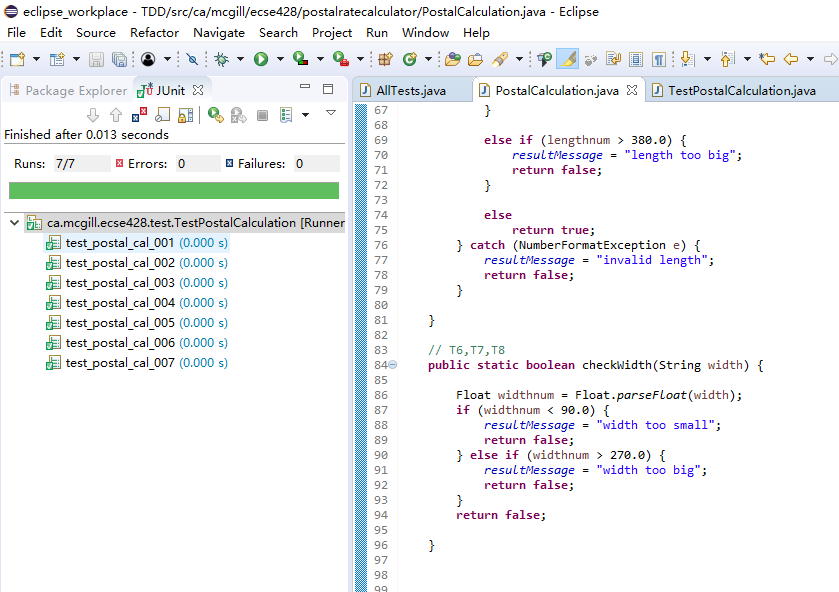
### Test 7

1. Test name: too\_big\_width
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 150 500 100 100 Regular
3. Expected Result: width too big
4. Purpose: check if width is bigger than 270

#### Failing



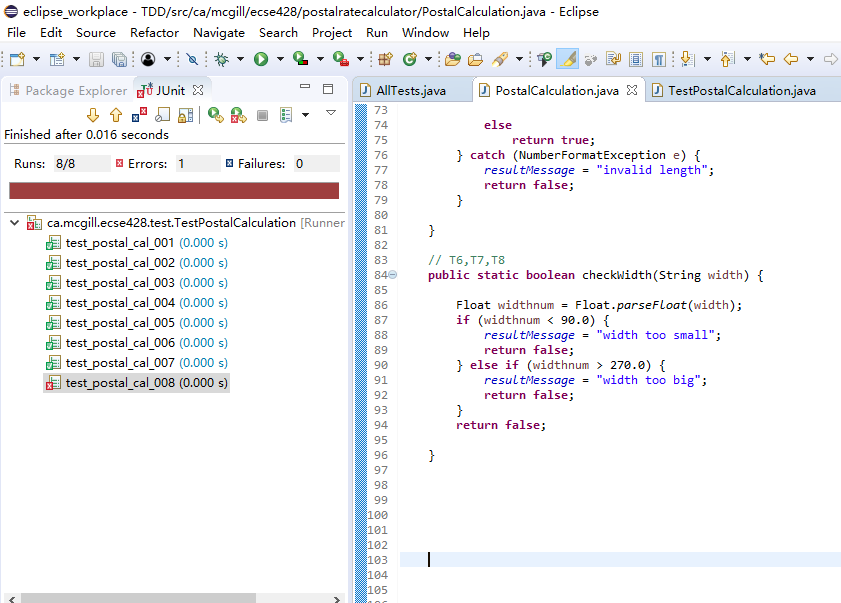
#### Successful



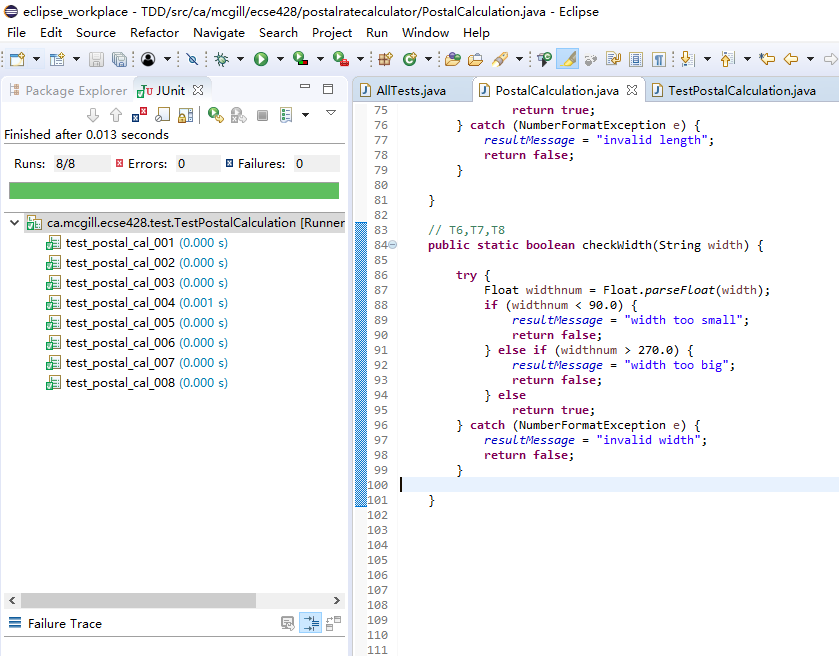
### Test 8

1. Test name: width\_not\_num
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 150 width 100 100 Regular
3. Expected Result: invalid width
4. Purpose: check if the width input is a number

#### Failing



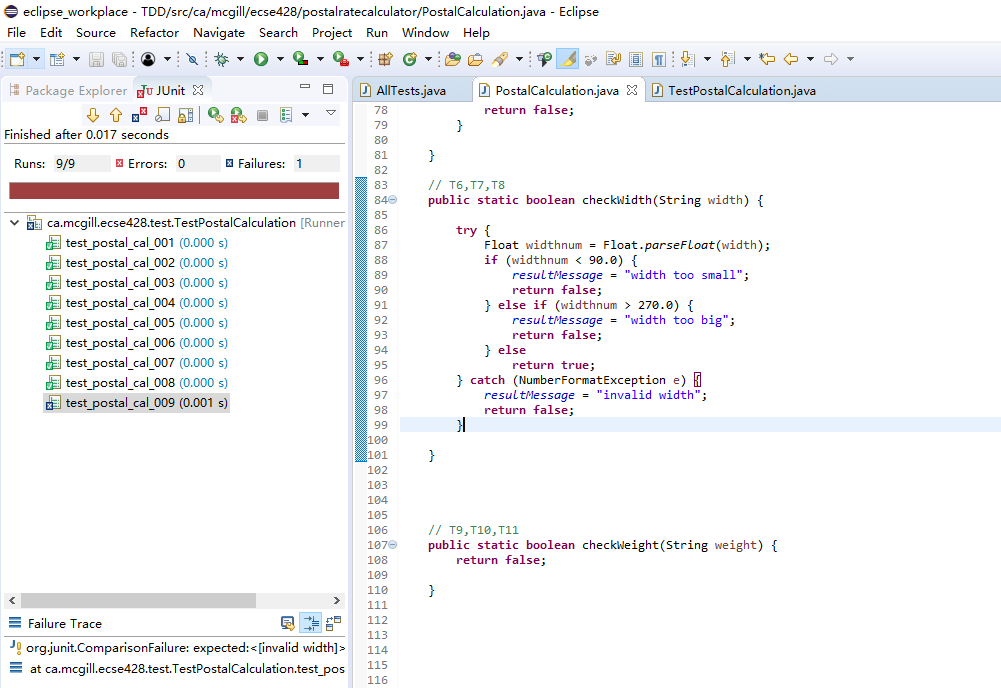
#### Successful



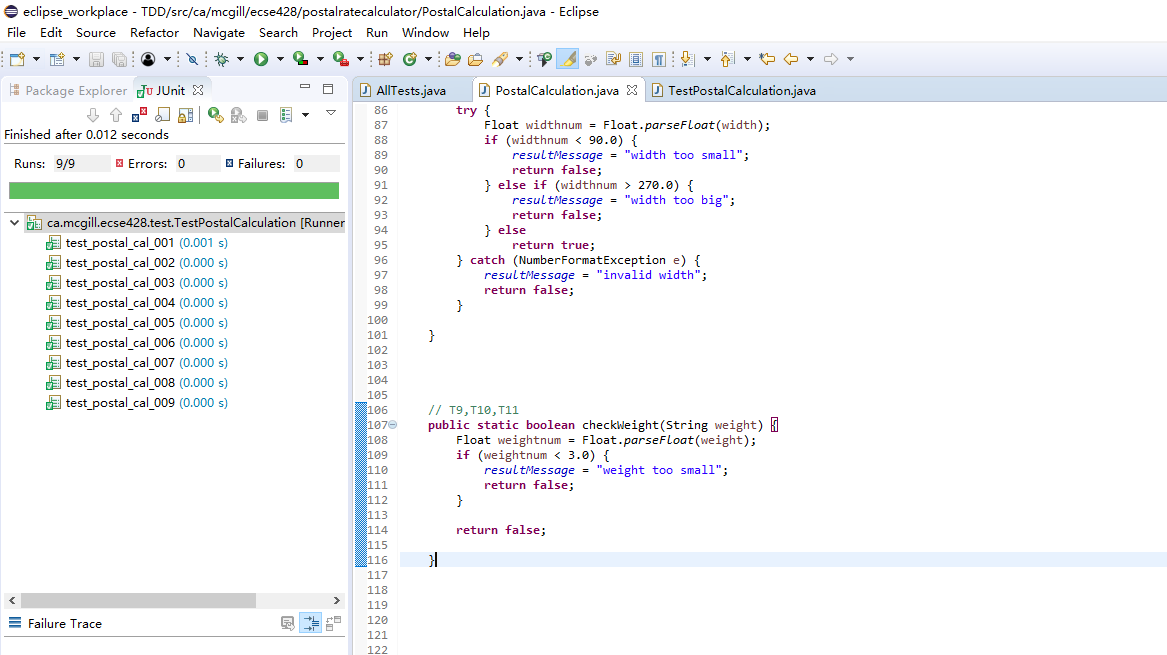
### Test 9

1. Test name: too\_small\_weight
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 150 100 100 1 Regular
3. Expected Result: weight too small
4. Purpose: check if weight is smaller than 3

#### Failing



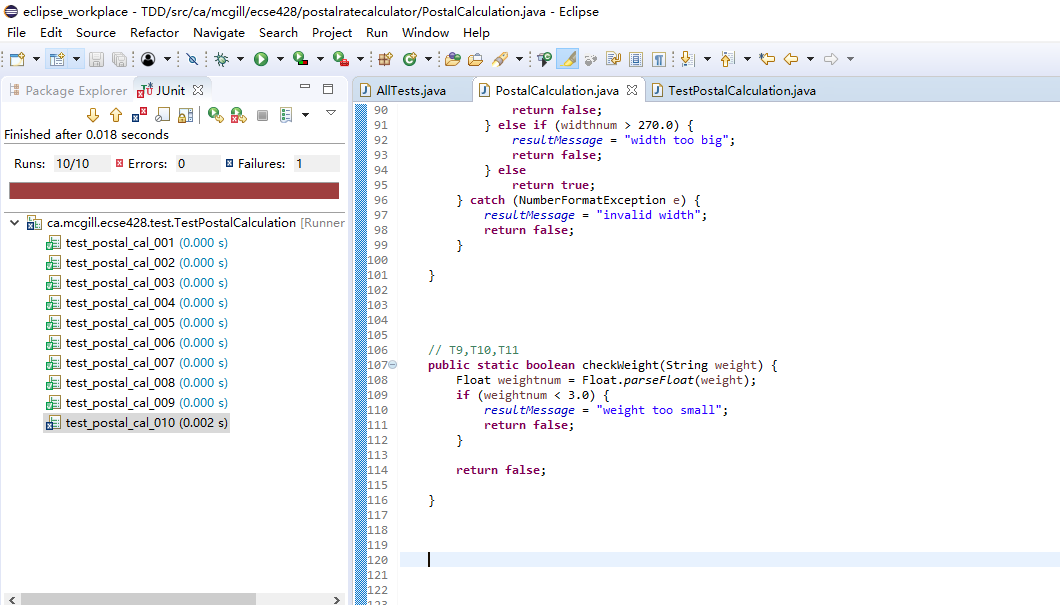
#### Successful



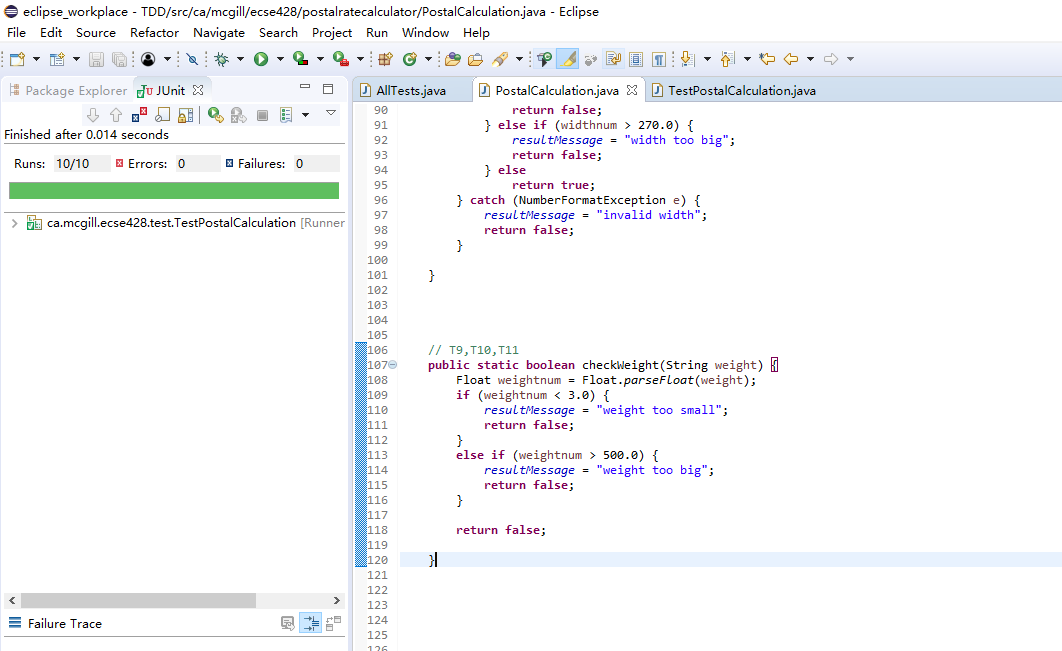
### Test 10

1. Test name: too\_big\_weight
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 150 100 100 800 Regular
3. Expected Result: weight too big
4. Purpose: check if weight is bigger than 500

#### Failing



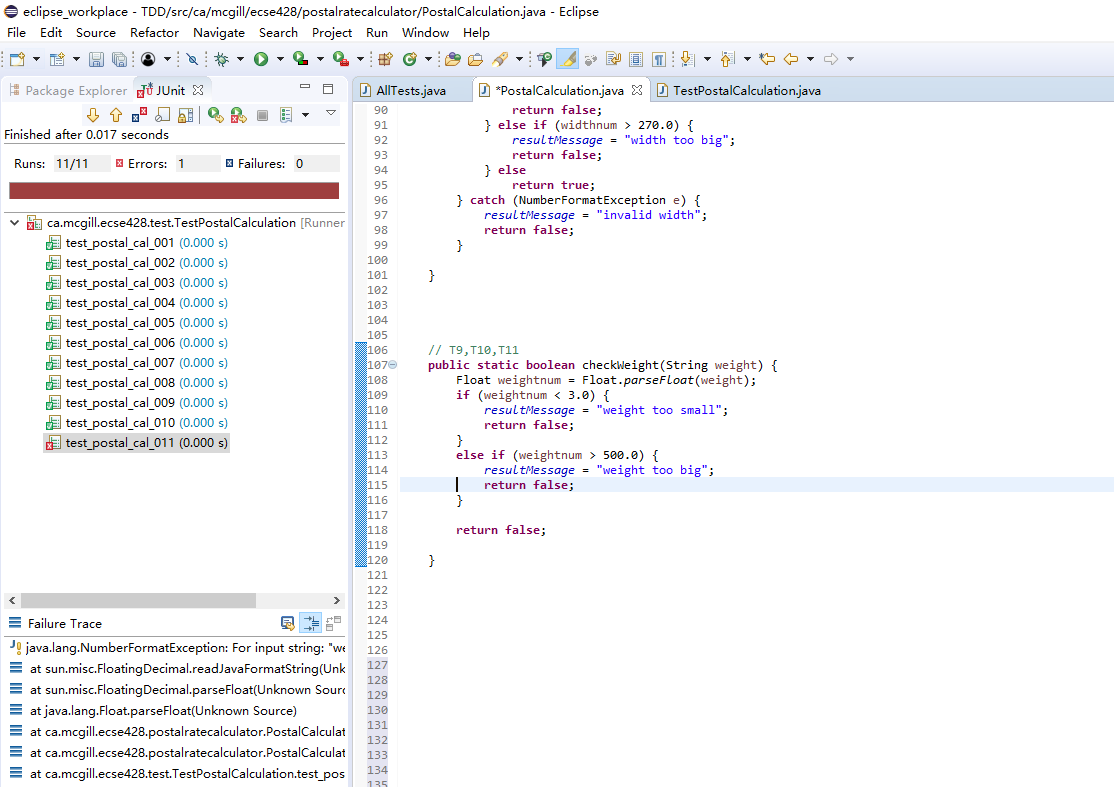
#### Successful



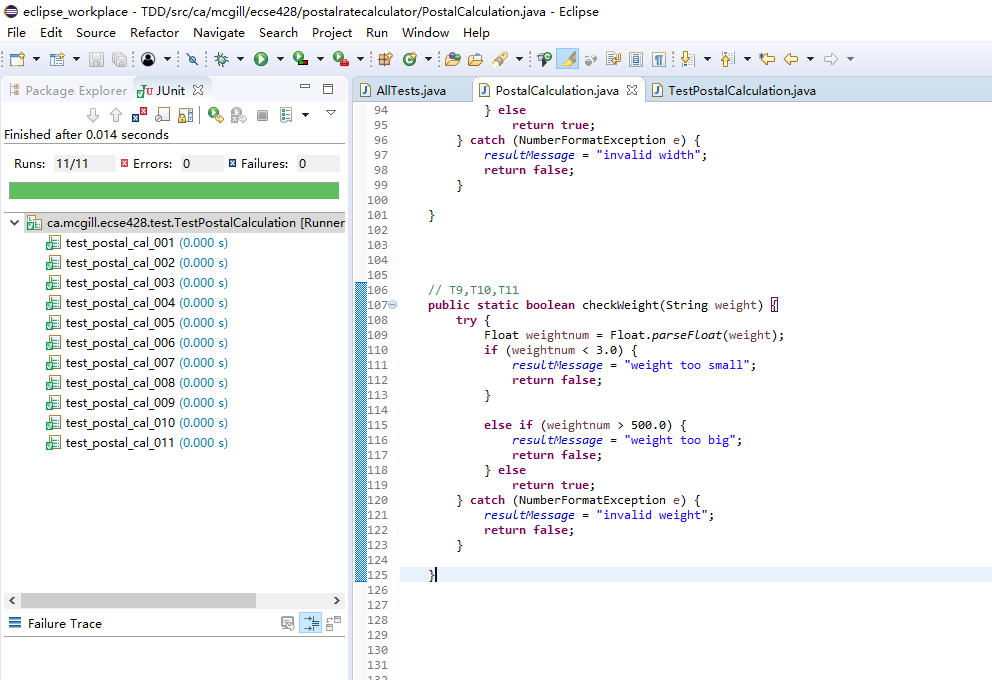
### Test 11

1. Test name: weight\_not\_num
2. Call Setup: PostalCalculation H2H2H2 H2X3F4 150 100 100 weight Regular
3. Expected Result: invalid weight
4. Purpose: check if the weight input is a number

#### Failing



#### Successful



### Test 12

1. Test name: too\_small\_height
2. Call Setup:
3. Expected Result:
4. Purpose:

### Test 13

1. Test name: too\_big\_height
2. Call Setup:
3. Expected Result:
4. Purpose:

### Test 14

1. Test name: height\_not\_num
2. Call Setup:
3. Expected Result:
4. Purpose:

### Test 15

1. Test name: postal\_code\_from\_valid
2. Call Setup:
3. Expected Result:
4. Purpose:

### Test 16

1. Test name: postal\_code\_to\_valid
2. Call Setup:
3. Expected Result:
4. Purpose:

### Test 17

1. Test name: postal\_type\_check
2. Call Setup:
3. Expected Result:
4. Purpose:

### Test 18

1. Test name: rate\_calculation
2. Call Setup:
3. Expected Result:
4. Purpose: