6.61 s

6.06 s

passed

passed

```
3 \text{ m} 53 \text{ s}
                                                                                                                                                                                                                                                         Collapse | Expand
calculator_tests
                                                                                                                                                                                                                                                                     3 m 53 s
      CalculatorTests
                                                                                                                                                                                                                                                                     3 \text{ m} 53 \text{ s}
          test_check_AC_button
                                                                                                                                                                                                                                                                      12.17 s
                                                                                                                                                                                                                                                           passed
         test_check_C_button
                                                                                                                                                                                                                                                                        6.22 s
                                                                                                                                                                                                                                                            passed
          test_combination_of_division_and_multiplication (Check 8 / 4 x 2 = 4)
                                                                                                                                                                                                                                                                        6.24 s
                                                                                                                                                                                                                                                            passed
          test_combination_of_division_and_subtraction (Check 8 / 2 - 6 = -2)
                                                                                                                                                                                                                                                             failed
                                                                                                                                                                                                                                                                        6.70 s
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 183, in test_combination_of_division_and_subtraction
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'2' != '-2'
          test_combination_of_division_and_summation (Check 4 / 2 + 1 = 3)
                                                                                                                                                                                                                                                                        6.39 s
                                                                                                                                                                                                                                                            passed
          test_combination_of_multiplication_and_subtraction (Check 1 x 2 - 4 = -2)
                                                                                                                                                                                                                                                                        6.25 s
                                                                                                                                                                                                                                                              failed
            Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\����\PycharmProjects\calc\calculator_tests.py", line 169, in test_combination_of_multiplication_and_subtraction
           self.assertEquals(self.display(), str(result))
            File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-3' != '-2'
          test_combination_of_multiplication_and_summation (Check 3 x 2 + 1 = 7)
                                                                                                                                                                                                                                                                        6.15 s
                                                                                                                                                                                                                                                           passed
          test_combination_of_subtraction_and_division (Check 8 - 4 / 2 = 6)
                                                                                                                                                                                                                                                                        6.41 s
                                                                                                                                                                                                                                                              failed
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator tests.py", line 176, in test combination of subtraction and division
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-2' != '6'
          test_combination_of_subtraction_and_multiplication (Check 4 - 1 \times 2 = 2)
                                                                                                                                                                                                                                                              failed
                                                                                                                                                                                                                                                                        6.46 s
            Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
            testMethod()
           File "C:\Users\����\PycharmProjects\calc\calculator_tests.py", line 162, in test_combination_of_subtraction_and_multiplication
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-2' != '2'
          test_combination_of_summation_and_division (Check 1 + 4 / 2 = 3)
                                                                                                                                                                                                                                                                        6.22 s
                                                                                                                                                                                                                                                              failed
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator tests.py", line 148, in test combination of summation and division
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'2.5' != '3'
          test_combination_of_summation_and_multiplication (Check 1 + 3 x 2 = 7)
                                                                                                                                                                                                                                                              failed
                                                                                                                                                                                                                                                                        6.22 s
            Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 134, in test_combination_of_summation_and_multiplication
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'8' != '7'
          test_combination_of_summation_and_subtraction (Check 1 + 3 - 2 = 2)
                                                                                                                                                                                                                                                              failed
                                                                                                                                                                                                                                                                        6.33 s
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calc\langle alc\langle alc
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-1' != '2'
          test_complicated_division (Check 1875 / 5 / 15 = 25)
                                                                                                                                                                                                                                                                        6.92 s
                                                                                                                                                                                                                                                            passed
         test_complicated_multiplication (Check 25 x 15 x 5 = 1875)
                                                                                                                                                                                                                                                                        6.75 s
                                                                                                                                                                                                                                                            passed
          test_complicated_subtraction (Check 115 - 25 - 15 = 75)
                                                                                                                                                                                                                                                                        6.59 s
                                                                                                                                                                                                                                                              failed
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
            File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 78, in test_complicated_subtraction
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-15' != '75'
          test_complicated_summation (Check 25 + 15 + 75 = 115)
                                                                                                                                                                                                                                                                        6.52 s
                                                                                                                                                                                                                                                           passed
         test_division_by_zero
                                                                                                                                                                                                                                                                        6.04 s
                                                                                                                                                                                                                                                            passed
         test_division_of_floats (Check 2_5 / 0_4 = 6_25)
                                                                                                                                                                                                                                                                        6.63 s
                                                                                                                                                                                                                                                           passed
          test_insert_digits (Check inserting all digits 1234567890)
                                                                                                                                                                                                                                                                        7.10 s
                                                                                                                                                                                                                                                            passed
          test_insert_float_with_zero_in_the_beginning (Check inserting float with zero in the beginning 0_123456789)
                                                                                                                                                                                                                                                              failed
                                                                                                                                                                                                                                                                        6.69 s
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 92, in test_insert_float_with_zero_in_the_beginning
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'0.12345678900000001' != '0.123456789'
          test_insert_float_without_zero_in_the_beginning (Check inserting float without zero in the beginning 0_123456789)
                                                                                                                                                                                                                                                                        6.88 s
                                                                                                                                                                                                                                                              failed
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 85, in test_insert_float_without_zero_in_the_beginning
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'0.12345678900000001' != '0.123456789'
          test_insert_negative (Check inserting negative number -2)
                                                                                                                                                                                                                                                                        5.91 s
                                                                                                                                                                                                                                                           passed
          test_multiplication_of_floats (Check 2_5 * 0_5 = 1_25)
                                                                                                                                                                                                                                                                        6.18 s
                                                                                                                                                                                                                                                            passed
          test_negative_division (Check - 4 / 2 = -2)
                                                                                                                                                                                                                                                                        6.00 s
                                                                                                                                                                                                                                                            passed
          test_negative_multiplication (Check - 4 x 2 = -8)
                                                                                                                                                                                                                                                                        6.04 s
                                                                                                                                                                                                                                                            passed
          test_negative_on_negative_division (Check - 4 / (- 2) = 2)
                                                                                                                                                                                                                                                             failed
                                                                                                                                                                                                                                                                        6.14 s
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\����\PycharmProjects\calc\calculator_tests.py", line 232, in test_negative_on_negative_division
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-6' != '2'
          test_negative_on_negative_multiplication (Check - 4 \times (-2) = 8)
                                                                                                                                                                                                                                                             failed
                                                                                                                                                                                                                                                                        6.04 s
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 239, in test_negative_on_negative_multiplication
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-6' != '8'
          test_negative_subtraction (Check - 2 - 4 = -6)
                                                                                                                                                                                                                                                              failed
                                                                                                                                                                                                                                                                        6.11 s
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 204, in test_negative_subtraction
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-4' != '-6'
          test_negative_summation (Check - 4 + 3 = -1)
                                                                                                                                                                                                                                                                        6.21 s
                                                                                                                                                                                                                                                            passed
         test_simple_division (Check 6 / 2 = 3)
                                                                                                                                                                                                                                                                        5.91 s
                                                                                                                                                                                                                                                            passed
          test_simple_multiplication (Check 2 x 3 = 6)
                                                                                                                                                                                                                                                           passed
                                                                                                                                                                                                                                                                        6.04 s
          test_simple_subtraction (Check 5 - 3 = 2)
                                                                                                                                                                                                                                                                        5.89 s
                                                                                                                                                                                                                                                              failed
            Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 71, in test_simple_subtraction
           self.assertEquals(self.display(), str(result))
           File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual
           assertion_func(first, second, msg=msg)
           File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual
           raise self.failureException(msg)
           AssertionError: u'-3' != '2'
          test\_simple\_summation (Check 1 + 3 = 4)
                                                                                                                                                                                                                                                                        5.89 s
                                                                                                                                                                                                                                                            passed
          test_subtraction_of_floats (Check 1_5 - 2_6 = -1_1)
                                                                                                                                                                                                                                                              failed
                                                                                                                                                                                                                                                                        6.54 s
           Failure
           Traceback (most recent call last):
           File "C:\Python27\lib\unittest\case.py", line 329, in run
           testMethod()
           File "C:\Users\���\PycharmProjects\calc\calculator_tests.py", line 106, in test_subtraction_of_floats
           self.assertEquals(self.display(), str(result))
```

File "C:\Python27\lib\unittest\case.py", line 513, in assertEqual

test_summation_of_floats (Check 1_5 + 2_6 = 4_1)

test_zero_division_by_digit (Check 0 / 2 = 0)

File "C:\Python27\lib\unittest\case.py", line 506, in _baseAssertEqual

assertion_func(first, second, msg=msg)

raise self.failureException(msg)

AssertionError: u'-2.6' != '-1.1'