

Тестирование в ситуациях с ошибками в doctest

```
Run: __init__
C:\Users\Григорий\AppData\Local\Programs\Python\Python37\python.exe C:/Users/Григорий/AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py
*****
File "C:/Users/Григорий/AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py", line 5, in __main__.Test
Failed example:
    a.multiply_by_2()
Expected:
    0.452
Got:
    0.451
*****
1 items had failures:
  1 of  2 in __main__.Test
***Test Failed*** 1 failures.
..
-----
Ran 2 tests in 0.001s

OK

Process finished with exit code 0
```

```
Run: __init__
C:\Users\Григорий\AppData\Local\Programs\Python\Python37\python.exe C:/Users/Григорий/AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py
*****
File "C:/Users/Григорий/AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py", line 5, in __main__.Test
Failed example:
    a.multiply_by_2()
Expected:
    0.451
Got:
    0.0
*****
1 items had failures:
  1 of  2 in __main__.Test
***Test Failed*** 1 failures.
..
-----
Ran 2 tests in 0.000s

OK

Process finished with exit code 0
```

Работа Doctest без ошибок

```
Run: __init__
C:\Users\Григорий\AppData\Local\Programs\Python\Python37\python.exe C:/Users/Григорий/AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py
..
-----
Ran 2 tests in 0.000s

OK

Process finished with exit code 0
```

Тестирование в ситуациях с ошибками в unittest

```
C:\Users\Григорий\AppData\Local\Programs\Python\Python37\python.exe C:/Users/Григорий/AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py
F.
=====
FAIL: test_numbers_3_4 (__main__.TestUM)
-----
Traceback (most recent call last):
  File "C:/Users/Григорий/AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py", line 26, in test_numbers_3_4
    self.assertEqual(3 * 2, 12)
AssertionError: 6 != 12
-----
Ran 2 tests in 0.001s

FAILED (failures=1)

Process finished with exit code 1
```

```
Run: __init__
C:\Users\Григорий\AppData\Local\Programs\Python\Python37\python.exe C:/Users/Григорий\AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py
.F
=====
FAIL: test_strings_a_3 (__main__.TestUM)
-----
Traceback (most recent call last):
  File "C:/Users/Григорий\AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py", line 29, in test_strings_a_3
    self.assertEqual('a' * 2, 'aaa')
AssertionError: 'aa' != 'aaa'
- aa
+ aaa
? +

-----
Ran 2 tests in 0.001s

FAILED (failures=1)

Process finished with exit code 1
```

Работа без ошибок

```
C:\Users\Григорий\AppData\Local\Programs\Python\Python37\python.exe C:/Users/Григорий\AppData/Roaming/JetBrains/PyCharmCE2020.3/project/my_sum/__init__.py
..
-----
Ran 2 tests in 0.000s

OK

Process finished with exit code 0
```