

# Basic Assertions Example

Failed

Style (Passing / Failing)	assertion-detail / assertion-detail
Start time	2022-04-17 11:43:07 UTC
End time	2022-04-17 11:43:08 UTC
Elapsed	1 seconds

## Basic Assertions Test

Failed

passed 1, failed 1, total 2, total run time: 0 seconds.

<b>SampleSuite</b>	Failed
test_tkerr	Passed
HTML example	
<b>test_basic_assertions</b>	Failed
foo == foo	Passed
foo == foo	
<b>Description for failing equality</b>	Failed
1 == 2	
foo != bar	Passed
foo != bar	
5 > 2	Passed
5 > 2	
2 >= 2	Passed
2 >= 2	
2 >= 1	Passed
2 >= 1	
10 < 20	Passed
10 < 20	
10 <= 10	Passed
10 <= 10	
10 <= 30	Passed
10 <= 30	
15 == 15	Passed
15 == 15	
10 != 20	Passed
10 != 20	
2 < 3	Passed
2 < 3	
3 > 2	Passed
3 > 2	
10 <= 15	Passed
10 <= 15	
15 >= 10	Passed
15 >= 10	
aaaaaaaaaaaaaaaaaaaaaaaa... == bbbbbbbbbbbbbbbbbbbbbbbbbbb...	Failed
aa == bbb	
100 ~= 95	Passed
100 ~= 95 (rel_tol: 0.1, abs_tol: 0.0)	
<b>100 ~= 95</b>	Failed
<b>100 ~= 95 (rel_tol: 0.01, abs_tol: 0.0)</b>	
This is a log message, it will be displayed along with other assertion details.	
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Multi-line log - will use the first non-empty line as its description and trunca...	
Multi-line log - will use the first non-empty line as its description and truncate after the 80 char. The second line shall not occur in description.	
Boolean Truthiness check	Passed
Boolean Falseness check	Passed
<b>This is an explicit failure.</b>	Failed
Passing membership	Passed
foo in foobar	
Failing membership	Passed
10 not in {'a': 1, 'b': 2}	
Comparison of slices	Passed
slice(2, 4, None)	
Actual: [3, 4]	
Expected: [3, 4]	
slice(6, 8, None)	
Actual: [7, 8]	
Expected: [7, 8]	

Comparison of slices (exclusion)

Passed

slice(0, 2, None) - excluded

slice(4, 8, None) - excluded

Compared indices: [2, 3]

Actual: [3, 4]

Expected: [3, 4]

LineDiff

Passed

No difference found ( -B )

LineDiff

Passed

No difference found ( -b -u )

Markdown example

HTML example

C codelog example

Python codelog example

Simple matplotlib example

