

# report34.html

Report generated on 09-Nov-2025 at 16:29:27 by [pytest-html v4.1.1](#)

## Environment ([show details](#))

### Summary

100 tests took 66 ms.

(Un)check the boxes to filter the results.

5 Failed,  95 Passed,  0 Skipped,  0 Expected failures,  0 Unexpected passes,  0 Errors,  0 Reruns [Show all details](#) / [Hide all details](#)

| Result ▲ | Test   | Duration | Links |
|----------|--|----------|-------|
| Failed   | tests/test_movie_budget.py::test_mb_81_business_logic_successful | 1 ms     |       |

```
def test_mb_81_business_logic_successful():
    # Arrange
    budget = 10000
    crew_members = 100
    costume_price = 100
    director_name = "Gibbon"
    movie_name = "Epic War"
    # Act
    valid, message, difference = calculate_movie_budget(
        budget, crew_members, costume_price, director_name, movie_name
    )
    # Assert
    assert valid is True
    assert "Not enough money! Gibbon needs 1000.00 dollars more for 'Epic War'."
>   assert difference == 1000.00
E   assert -1000.0 == 1000.0
```

[expand \[+\]](#)

|        |  |      |                            |
|--------|--|------|----------------------------|
| Failed | tests/test_movie_budget.py::test_mb_82_business_logic_successful   | 1 ms |                            |
|        | <pre>director_name      Cohen movie_name = "Borat" # Act valid, message, difference = calculate_movie_budget(     budget, crew_members, costume_price, director_name, movie_name ) # Assert assert valid is True assert "Not enough money! Cohen needs 5500.00 dollars more for 'Borat'." &gt;   assert difference == 5500.00 E   assert -5500.0 == 5500.0</pre> |      | <a href="#">expand [+]</a> |

tests\test\_movie\_budget.py:747: AssertionError

|        |  |      |                            |
|--------|--|------|----------------------------|
| Failed | tests/test_movie_budget.py::test_mb_83_business_logic_successful   | 1 ms |                            |
|        | <pre>director_name      Mel Gibson movie_name = "The Patriot" # Act valid, message, difference = calculate_movie_budget(     budget, crew_members, costume_price, director_name, movie_name ) # Assert assert valid is True assert "Not enough money! Mel Gibson needs 700.00 dollars more for 'The Patriot'." &gt;   assert difference == 700.00 E   assert -700.0 == 700.0</pre> |      | <a href="#">expand [+]</a> |

tests\test\_movie\_budget.py:764: AssertionError

| Result | Test  | Duration | Links                      |
|--------|---|----------|----------------------------|
| Failed | tests/test_movie_budget.py::test_mb_84_business_logic_successful  | 1 ms     |                            |
|        | <pre>def test_mb_84_business_logic_successful():     # Arrange     budget = 5000     crew_members = 100     costume_price = 99.99     director_name = "Nolan"     movie_name = "Batman Begins"     # Act     valid, message, difference = calculate_movie_budget(         budget, crew_members, costume_price, director_name, movie_name     )     # Assert     assert valid is True     assert "Not enough money! Nolan needs 5499.00 dollars more for 'Batman Begins'." &gt;     assert difference == 5499.0 E     assert -5499.0 == 5499.0</pre> |          | <a href="#">expand [+]</a> |
| Failed | tests/test_movie_budget.py::test_mb_85_business_logic_successful  | 1 ms     |                            |
|        | <pre>def test_mb_85_business_logic_successful():     # Arrange     budget = 4000     crew_members = 99     costume_price = 59.99     director_name = "Scot"     movie_name = "Napoleon"     # Act     valid, message, difference = calculate_movie_budget(         budget, crew_members, costume_price, director_name, movie_name     )     # Assert     assert valid is True     assert "Not enough money! Scot needs 2339.01 dollars more for 'Napoleon'." &gt;     assert difference == 2339.01 E     assert -2339.01 == 2339.01</pre>           |          | <a href="#">expand [+]</a> |
| Passed | tests/test_movie_budget.py::test_mb_01_integer_high   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_02_float_high   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_03_integer_low  | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_04_float_low  | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_05_float_medium   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_06_float_medium   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_07_crew_integer_medium  | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_08_crew_integer_high  | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_09_crew_integer_low   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_10_costume_integer_medium   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_11_costume_float_medium   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_12_costume_integer_low  | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_13_costume_float_low  | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_14_costume_integer_high   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_15_costume_float_high   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_16_director_first_name  | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_17_director_first_and_last_names  | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_18_director_with_hyphen   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_19_director_with_apostrophe   | 1 ms     |                            |
| Passed | tests/test_movie_budget.py::test_mb_20_director_with_name_tailing   | 1 ms     |                            |

| Result | Test   | Duration | Links |
|--------|--|----------|-------|
| Passed | tests/test_movie_budget.py::test_mb_21_director_with_name_leading  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_22_director_with_space_between | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_23_director_cyrillic           | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_24_director_spaces             | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_25_movie_one_word              | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_26_movie_leading_space         | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_27_movie_tailing_space         | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_28_movie_two_words             | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_29_movie_multiple_spaces       | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_30_movie_hyphen                | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_31_movie_apostrophe            | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_32_movie_cyrillic              | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_33_movie_spaces                | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_34_budget_blank                | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_35_budget_zero                 | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_36_budget_negative_integer     | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_37_budget_negative_float       | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_38_budget_text                 | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_39_budget_character            | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_40_budget_space                | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_41_crew_blank                  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_42_crew_space                  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_43_crew_zero                   | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_44_crew_float                  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_45_crew_negative_integer       | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_46_crew_negative_float         | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_47_crew_text                   | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_48_crew_char                   | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_49_costume_blank               | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_50_costume_space               | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_51_costume_zero                | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_52_costume_negative_integer    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_53_costume_negative_float      | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_54_costume_text                | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_55_costume_char                | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_56_director_blank              | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_57_director_space              | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_58_director_integer            | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_59_director_float              | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_60_director_email              | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_61_director_mixed              | 1 ms     |       |

| Result | Test  | Duration | Links |
|--------|---|----------|-------|
| Passed | tests/test_movie_budget.py::test_mb_62_director_second_mixed        | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_63_movie_blank                  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_64_movie_space                  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_65_movie_integer                | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_66_movie_float                  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_67_movie_char                   | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_68_movie_mixed                  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_69_movie_email                  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_70_movie_mixed_second           | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_71_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_72_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_73_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_74_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_75_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_76_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_77_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_78_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_79_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_80_business_logic_successful    | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_86_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_87_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_88_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_89_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_90_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_91_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_92_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_93_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_94_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_95_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_96_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_97_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_98_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_99_business_logic_unsuccessful  | 1 ms     |       |
| Passed | tests/test_movie_budget.py::test_mb_100_business_logic_unsuccessful | 1 ms     |       |