

TEST 1

```
C:\Users\koobie\ai\bd\lab13>python3 -m pytest test_app.py
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\ai\bd\lab13
plugins: anyio-3.5.0
collected 1 item

test_app.py F [100%]

===== FAILURES =====
_____ test_hello _____

    def test_hello():
>         got = hello("Aleksandra")
E         NameError: name 'hello' is not defined

test_app.py:2: NameError
===== short test summary info =====
FAILED test_app.py::test_hello - NameError: name 'hello' is not defined
===== 1 failed in 0.28s =====
```

```
C:\Users\koobie\ai\bd\lab13>python3 -m pytest test_app.py
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\ai\bd\lab13
plugins: anyio-3.5.0
collected 1 item

test_app.py . [100%]

===== 1 passed in 0.05s =====
C:\Users\koobie\ai\bd\lab13>
```

TEST 2

```
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\ai\bd\lab13
plugins: anyio-3.5.0
collected 2 items

test_app.py .F [100%]

===== FAILURES =====
_____ test_extract_sentiment _____

    def test_extract_sentiment():
        text = "I think today will be a great day"
        sentiment = extract_sentiment(text)
>         assert sentiment < 0
E         assert 0.8 < 0

test_app.py:15: AssertionError
===== short test summary info =====
FAILED test_app.py::test_extract_sentiment - assert 0.8 < 0
===== 1 failed, 1 passed in 2.44s =====
```

```

C:\Users\koobie\ai\lab13>python3 -m pytest test_app.py
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\ai\lab13
plugins: anyio-3.5.0
collected 3 items

test_app.py ... [100%]

===== 3 passed in 1.76s =====

C:\Users\koobie\ai\lab13>

```

TEST 3

```

C:\Users\koobie\ai\lab13>python3 -m pytest test_app.py
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\ai\lab13
plugins: anyio-3.5.0
collected 5 items

test_app.py ...FF [100%]

===== FAILURES =====
_____ test_text_contain_word[There is a duck in this text-duck-True] _____

sample = 'There is a duck in this text', word = 'duck', expected_output = True

    @pytest.mark.parametrize('sample, word, expected_output', testdata)
    def test_text_contain_word(sample, word, expected_output):
>         assert text_contain_word(word, sample) == expected_output
E         NameError: name 'text_contain_word' is not defined

test_app.py:27: NameError
_____ test_text_contain_word[There is nothing here-duck-False] _____

sample = 'There is nothing here', word = 'duck', expected_output = False

    @pytest.mark.parametrize('sample, word, expected_output', testdata)
    def test_text_contain_word(sample, word, expected_output):
>         assert text_contain_word(word, sample) == expected_output
E         NameError: name 'text_contain_word' is not defined

test_app.py:27: NameError

===== short test summary info =====
FAILED test_app.py::test_text_contain_word[There is a duck in this text-duck-True] - NameError: name 'text_contain_word' is not defined
FAILED test_app.py::test_text_contain_word[There is nothing here-duck-False] - NameError: name 'text_contain_word' is not defined
===== 2 failed, 3 passed in 2.49s =====

C:\Users\koobie\ai\lab13>

```

```

C:\Users\koobie\ai\lab13>python3 -m pytest test_app.py
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\ai\lab13
plugins: anyio-3.5.0
collected 5 items

test_app.py ..... [100%]

===== 5 passed in 1.78s =====

C:\Users\koobie\ai\lab13>

```

TEST 4(BUBBLESORT)

```

C:\Users\koobie\aiabd\lab13>python3 -m pytest test_app.py
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\aiabd\lab13
plugins: anyio-3.5.0
collected 5 items

test_app.py ..... [100%]

===== 5 passed in 1.78s =====

C:\Users\koobie\aiabd\lab13>python3 -m pytest test_app.py
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\aiabd\lab13
plugins: anyio-3.5.0
collected 6 items

test_app.py .....F [100%]

===== FAILURES =====
test_bubblesort

  def test_bubblesort():
      testdata = [5, 7, 3, 7, 2, 4, 6, 0]
      > assert bubblesort(testdata) == sorted(testdata)
E       NameError: name 'bubblesort' is not defined

test_app.py:31: NameError
===== short test summary info =====
FAILED test_app.py::test_bubblesort - NameError: name 'bubblesort' is not defined
===== 1 failed, 5 passed in 2.94s =====

C:\Users\koobie\aiabd\lab13>

```

```

C:\Users\koobie\aiabd\lab13>python3 -m pytest test_app.py
===== test session starts =====
platform win32 -- Python 3.9.13, pytest-7.2.1, pluggy-1.0.0
rootdir: C:\Users\koobie\aiabd\lab13
plugins: anyio-3.5.0
collected 6 items

test_app.py ..... [100%]

===== 6 passed in 1.80s =====

C:\Users\koobie\aiabd\lab13>

```