

Jonah Aney 04/19/25 CSD325 Module 7.2 Assignment: Test Cases

City_functions.py result:

```
C:\Users\Jonah\csd\csd-325\module-7\.venv\Scripts\python.exe C:\Users\Jonah\csd\csd-325\module-7\city_functions.py
Omaha, United States
Sidney, Australia
Calgary, Canada

Process finished with exit code 0
```

Test_cities.py: 1st pass result:

```
C:\Users\Jonah\csd\csd-325\module-7\.venv\Scripts\python.exe "C:/Program Files/JetBrains/PyCharm 2024.3.5/plugins/python-ce/helpers/pycharm/_jb_unittest_runner.py" --path C:
Testing started at 10:42 PM ...
Launching unittests with arguments python -m unittest C:\Users\Jonah\csd\csd-325\module-7\test_cities.py in C:\Users\Jonah\csd\csd-325\module-7

Omaha, United States
Sidney, Australia
Calgary, Canada

Ran 1 test in 0.013s

OK

Process finished with exit code 0
```

Test_cities.py: 1st fail result:

```
Tests failed: 1 of 1 test - 8 ms

C:\Users\Jonah\csd\csd-325\module-7\.venv\Scripts\python.exe "C:/Program Files/JetBrains/PyCharm 2024.3.5/plugins/python-ce/helpers/pycharm/_jb_unittest_runner.py" --path C:
Testing started at 11:24 PM ...
Launching unittests with arguments python -m unittest C:\Users\Jonah\csd\csd-325\module-7\test_cities.py in C:\Users\Jonah\csd\csd-325\module-7

Omaha, United States - population 483,335
Sidney, Australia - population 5,000,000
Calgary, Canada - population 1,400,000

Error
Traceback (most recent call last):
  File "C:\Users\Jonah\csd\csd-325\module-7\test_cities.py", line 6, in test_city_country
    city_country = get_location('santiago', 'chile')
TypeError: get_location() missing 1 required positional argument: 'population'

Ran 1 test in 0.009s

FAILED (errors=1)

Process finished with exit code 1
```

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Test_cities.py: 2nd pass result:

```
✓ Tests passed: 1 of 1 test - 3 ms
C:\Users\Jonah\csd\csd-325\module-7\.venv\Scripts\python.exe "C:/Program Files/JetBrains/PyCharm 2024.3.5/plugins/python-ce/helpers/pycharm/_jb_unittest_runner.py" --path
Testing started at 11:27 PM ...
Launching unittests with arguments python -m unittest C:\Users\Jonah\csd\csd-325\module-7\test_cities.py in C:\Users\Jonah\csd\csd-325\module-7

Omaha, United States - population 483,335
Sidney, Australia - population 5,000,000
Calgary, Canada - population 1,400,000

Ran 1 test in 0.003s

OK

Process finished with exit code 0
```

Test_cities.py: 2nd fail result:

```
✗ Tests failed: 1 of 1 test - 7 ms
C:\Users\Jonah\csd\csd-325\module-7\.venv\Scripts\python.exe "C:/Program Files/JetBrains/PyCharm 2024.3.5/plugins/python-ce/helpers/pycharm/_jb_unittest_runner.py" --path
Testing started at 11:40 PM ...
Launching unittests with arguments python -m unittest C:\Users\Jonah\csd\csd-325\module-7\test_cities.py in C:\Users\Jonah\csd\csd-325\module-7

Omaha, United States - population 483,335, English
Sidney, Australia - population 5,000,000, English
Calgary, Canada - population 1,400,000, English

Error
Traceback (most recent call last):
  File "C:\Users\Jonah\csd\csd-325\module-7\test_cities.py", line 6, in test_city_country
    city_country = get_location('santiago', 'chile')
TypeError: get_location() missing 2 required positional arguments: 'population' and 'language'

Ran 1 test in 0.008s
```

Test_cities.py: 3rd pass result:

```
✓ Tests passed: 1 of 1 test - 2 ms
C:\Users\Jonah\csd\csd-325\module-7\.venv\Scripts\python.exe "C:/Program Files/JetBrains/PyCharm 2024.3.5/plugins/python-ce/helpers/pycharm/_jb_unittest_runner.py" --path C:
Testing started at 11:46 PM ...
Launching unittests with arguments python -m unittest C:\Users\Jonah\csd\csd-325\module-7\test_cities.py in C:\Users\Jonah\csd\csd-325\module-7

Omaha, United States - population 483,335, English
Sidney, Australia - population 5,000,000, English
Calgary, Canada - population 1,400,000, English

Ran 1 test in 0.003s

OK

Process finished with exit code 0
```

City_functions.py: Final pass result:

```
C:\Users\Jonah\csd\csd-325\module-7\.venv\Scripts\python.exe C:\Users\Jonah\csd\csd-325\module-7\city_functions.py
Omaha, United States
Sidney, Australia - population 5,000,000
Calgary, Canada - population 1,400,000 - English

Process finished with exit code 0
|
```