Unit 6.2 Graded Assignment:

Syed Muhammad Raqim Ali Shah (2303.KHI.DEG.008) Maaz Javaid Siddique (2303.KHI.DEG.004) Qadeer Hussain (2303.KHI.DEG.006)

Daily Assignment:

Implement tests for

tasks/6_writing_robust_readable_and_maintainable_code/day_2_testing/assignment my_proj project (there is a tests/test_sum_func.py file ready, missing the tests only). Aim for 100% code coverage, branch coverage and condition coverage. Run the tests with pytest. Then run the tests with a flag producing coverage reports (you'll need to install pytest-cov at https://pypi.org/project/pytest-cov/).

Answer:

sum_func.py

test_sum_func.py

The command "pytest ." is used to run tests using the pytest framework.

This command "pytest --cov=my_proj tests/" is used to run tests with code coverage analysis using the pytest-cov plugin

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Based on the output, it appears that all the tests in the test_sum_func.py file have passed successfully, and the coverage report shows 100% coverage for the relevant files in the project.