Description of Test Results

The test script test\_my\_sum.py was designed to verify the functionality of a custom sum function, which is intended to calculate the sum of a list or tuple of numbers. The script contained two test cases:

test\_list\_int: This test case was intended to verify that the sum function correctly calculates the sum of a list of integers. The test provided the function with a list [1, 2, 3] and asserted that the result should be 6.

test\_tuple: This test case aimed to confirm that the sum function works not only with lists but also with tuples. It provided a tuple (1, 2, 3) and expected the result to be 6.

Interpretation of Results

If both tests passed (which would be indicated by a lack of assertion errors and possibly a message stating "OK" in the output. I say “possibly” because in VS code it didn’t show anything in the output, but in Replit it worked just fine with the output. VS code never showed an error, it actually showed nothing at all), it would mean that the sum function is behaving as expected when given a list or a tuple of integers. Specifically, it's accurately computing their sum.

If any of the tests failed (indicated by an AssertionError), the output would include details about which test failed and why. For example, a failure in test\_list\_int might suggest a problem in how the sum function handles lists, while a failure in test\_tuple could point to an issue with processing tuples.