

Deliverable #5

For this deliverable, we were supposed to implement 5 complications that would cause at least 5 of our test cases to fail. The following are the errors we created and how to recreate them. All these changes were made to the runAllTests.py file, that is located inside of our scripts folder.

1. In runAllScripts.py, change the call to `sub(x , y)` such that it now calls `sub(y , x)`
2. In runAllScripts.py, change the call to `divide(x , y)` such that it now calls `divide(y , x)`
3. In runAllScripts.py, switch the order that add and divide are called, such that the order becomes divide, sub, add, and then mul.
4. In runAllScripts.py, change the call to `factorial(x)` so that it now receives as an arguments the negative value of x. `factorial (-x)`. This will cause 4 of the five factorial calls to fail.
5. In runAllScripts.py, change the call to `add(x , y)` so that it now receives as arguments the value of x two times. `add(x , x)`.

Experiences:

From our last deliverable, we discovered that our framework had failed to meet the necessary criteria, as it could only accommodate 25 test cases. and did not use the test case files to determine which function to call. In addition, we had to of course, come up with 5 different errors to place within our framework, it did take some time to figure out what we could do to only fail some test cases, but not all. We implemented the necessary changes to the framework, and hopefully we are closer to having our framework be correct according to the project specifications and in class corrections.