Problem 1:
- I will start by making sure the program wont run with anything other than a tiny integer by running with inputs -513 and 513 and make sure "TOO BIG
- Then I will tests that it works at edge cases by running with -512 and 512
- Then I will check that it throws a non 0 exit code if ran with non digit characters like "A" and make sure "BAD INPUT" is printed followed by a newline
- Then I will check a series of inputs -512, 512, 0, 1, 2, 3, 10, 100 and ensure that there are no leading 0s or spaces and the sum is properly proceeded by a "-" if negative and check that each output is followed by a newline

Problem 2:
- Since I am not the programmer and the spec didnt specify weather more than 2 inputs are supported I would not write tests to check what the program does when presented with more than 2 arguments since so many implementations were made my so many different programmers some might have written their calculators with more than 2 in mind whereas others didnt, and therefore I can't assume either implentation is right or wrong