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CS 405

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1-3: Numeric Overflow Coding

Before any modifications to the code, I couldn’t verify any results. I couldn’t tell when the underflow occurs or if it even occurred. I added in an if-else statement in the add and subtract number methods. After doing so, I was able to get verification on if overflow and/or underflow test failed and if an overflow or underflow took place or not.

Text

Description automatically generated

I modified the existing code to add in code to find out if an overflow occurred. If the specific criteria I added didn’t take place, an overflow didn’t occur.

