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| **Project Name: Project 1: CompuVote Team #19** | |
| **Test Stage:** Unit | **Test Date:** 3/11/21 |
| **Test Case ID #:** test\_059\_02\_add\_01\_testBottomHeavyBottomHeavyAdd | **Name(s) of Testers:** Nikunj Chawla |
| **Test Description:**  Tests that the addition of two positive bottom-heavy fractions  is properly computed |  |
| **Automated:** Yes | **Indicate where you are storing the tests (what file) and the name of the method/functions being used:**  Test file: Project1/src/test/org/team19/FractionTest.java  Test method: testAdd  Method/constructor being tested: add from Project1/src/main/org/team19/Fraction.java |
| **Results:** Pass |  |
|  |  |
| **Preconditions for Test:**  N/A | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
|  |  |  |  |  |  |
| 1 | Creates two positive Fraction instances (if they do not already exist) such that the absolute value of their numerators is less than their denominators and tests that their addition is properly computed | new Fraction(2, 9), new Fraction(2, 9) | new Fraction(4, 9) | new Fraction(4, 9) |  |

**Post condition(s) for Test:**

N/A