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| **Project Name: Project 1: CompuVote Team #19** | |
| **Test Stage:** Unit | **Test Date:** 3/11/21 |
| **Test Case ID #:** test\_007\_04\_equals\_01\_testEqualsTypical | **Name(s) of Testers:** Nikunj Chawla |
| **Test Description:**  Tests that two Candidate instances with equivalent names and  parties are equivalent |  |
| **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/CandidateTest.java  Test method: testEquals  Method/constructor being tested: equals from Project1/src/main/org/team19/Candidate.java |
| **Results:** Pass |  |
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| **Preconditions for Test:**  N/A | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
|  |  |  |  |  |  |
| 1 | Creates two instances of Candidate with equivalent names and parties and tests if they are equal | name 1: “Obama”  party 1: “Democrat”  name 2: “Obama”  party 2: “Democrat” | new Candidate(“Obama”, “Democrat”).equals(new Candidate(“Obama”, “Democrat”)) is true | new Candidate(“Obama”, “Democrat”).equals(new Candidate(“Obama”, “Democrat”)) is true |  |

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

N/A