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| **Project Name: Aegis Project 1: Voting System Team#7** | |
| **Test Stage: Unit X System \_\_** | **Test Date:** 3/23/2021 |
| **Test Case ID#:** BallotTest\_1 | **Name(s) of Testers:** Michael/Donald/Lucky/Grant |
| **Test Description:**  Verifies that incrCurrent() is incrementing *currBallot* by one. |  |
| **Automated: yes X no \_\_\_** | **Indicate where you are storing the tests (what file) and the name of the method/functions being used.**  Stored in file: BallotUnitTest.cpp  Method names:   * getCurrBallotIndex() * incrCurrent() * getCurrBallot() |
| **Results: Pass \_\_\_X\_\_ Fail\_\_\_\_\_\_\_\_** |  |
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| **Preconditions for Test:**  Ballot ballot01 has been properly instantiated. | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
|  |  |  |  |  |  |
| 1 | Check if currBallot and currBallotIndex are equal to 0 | * Ballot ballot1(vector<int>{1,2,3}) | True | True |  |
| 2 | call incrCurrent() |  |  |  |  |
| 3 | Check if currBallot and currBallotIndex are equal to 1 |  | T | True |  |

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

*currBallot* has been changed to 1. The ballot is now pointing to the 2nd candidate, who is in the 2nd slot.