**Bank System Software**

Testing Report

**Group 6**

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Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Revision** | **Description** | **Author** |
| 4/20/2022 | 1.0 | Initial Version | Juan Gomez, Skone Panyatrir, Daniel Lara, John Parker Wilson, Davinder Singh |
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**1. Testing**

**1.1 Server**

**1.2 ATM**

Test Case 1: Testing Constructor

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input | Expected Result | Actual Result |
| 1 | Socket and Bank Number | Same Socket and Bank Number | Same Socket and Bank Number |

Test Case 2: Testing Withdraw

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input | Expected Result | Actual Result |
| 1 | Balance of $1000 and withdraw of $500 | $500 left in account | $500 left in account |
| 2 | Balance of $500 and withdraw of $600 | $500 left in account | $500 left in account |

Test Case 3: Testing string conversion

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input | Expected Result | Actual Result |
| 1 | “1234 , checking , 1000 @ | Checking account with an ID of 1234, and a balance of $1000 | Checking account with an ID of 1234, and a balance of $1000 |

Test Case 4: Testing Print Receipt

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input | Expected Result | Actual Result |
| 1 | Checking account with an ID of 1234, and a balance of $1000 | “Account : 1234”  “Account Type: checking”  “Balance: $1000” | “Account : 1234”  “Account Type: checking”  “Balance: $1000” |

Test Case 5: Testing Getters

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input | Expected Result | Actual Result |
| 1 | socket | socket | socket |
| 2 | 1 | 1 | 1 |
| 3 | login | true | true |

**1.3 Customer**

**1.4 Employee**