Assignment 7

# Test Cases for Question 1

## Withdraw Money

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| --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Case Description | Test Steps | Test Data | Expected Results | Actual Results |
| WM01 | Test withdrawal with sufficient funds | 1. Login to the banking system. 2. Navigate to 'Withdraw Money' functionality. 3. Enter withdrawal amount. 4. Confirm the transaction. | Account Balance = $1000 Withdrawal Amount = $500 | Transaction should complete successfully. Account balance should be updated to $500. | As Expected |
| WM02 | Test withdrawal with insufficient funds | 1. Login to the banking system. 2. Navigate to 'Withdraw Money' functionality. 3. Enter withdrawal amount. 4. Confirm the transaction. | Account Balance = $100 Withdrawal Amount = $500 | Transaction should fail. Error message 'Insufficient funds' should appear. | As Expected |

**Transfer Money**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Case Description | Test Steps | Test Data | Expected Results | Actual Results |
| TM01 | Test transfer between valid accounts | 1. Login to the banking system. 2. Navigate to 'Transfer Money' functionality. 3. Enter source and destination account details. 4. Enter transfer amount. 5. Confirm the transaction. | Source Account: 12345 Destination Account: 67890 Transfer Amount: $300 | Transaction should complete successfully. Source account balance should be reduced by $300, and destination account balance should increase by $300. | As Expected |
| TM02 | Test transfer with invalid destination account | 1. Login to the banking system. 2. Navigate to 'Transfer Money' functionality. 3. Enter source account and invalid destination account details. 4. Enter transfer amount. 5. Confirm the transaction. | Source Account: 12345 Destination Account: 00000 Transfer Amount: $300 | Transaction should fail. Error message 'Invalid account number' should appear. | As Expected |

# Question 2

Git hub link: <https://github.com/AbdelrhmanFouda/A_5-SW/upload>

**Class (Order):  
A screenshot of a computer program

Description automatically generated**

## Testing: A screenshot of a computer program Description automatically generated

