06/11/2017

BFK Inc.

Karim Atta, Fang Xu, Brandon White, Dean Wilkins-Reeves

CISC 327

Failure Report

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Name** | **Function to Test** | **Wrong Output** | **Error in Code** | **Changes made** |
| Login command, machine/agent mode | login | Program takes in ‘a’ and ‘m’ instead of ‘agent’ and ‘machine’ | There was an error in the inputs | Changes made were to the inputs not to the code since the inputs had to all be changed from ‘agent’ to ‘a’ and ‘machine’ to ‘m’ |
| Command after logout | logout | We thought that an error would occur but since the program takes in all user input. No error occurred | No error was occurring when an error was expected | No changes were made to the program but changes were made to the expectations |
| Non-numeric input for createAcc | Create Account | ValueError | Code written for integers only | Code now checks for string and other literal inputs, gives back error message |
| Writing the output file | Create Account | Not printing | Not using append | Code now has the proper output file |
| Writing the output file | Delete Account | Name is not outputting the account name | Not asking for a input for name | Code now asks for a name when deleting an account |
| Non-numeric input for deposit amount | Deposit | ValueError | Code written for integers only | Code now checks for string and other literal inputs, gives back error message |
| Deposit amount <0 | Deposit | InputError | Code did not have catching blocks | Code now checks for negative inputs, gives back error message |
| Deposit amount > 1000 (Machine) | Withdraw | InputError | Code did not have catching blocks | Code now checks for exceeded inputs, gives back error message |
| Deposit amount > $999,999.99 (Agent) | Withdraw | InputError | Code did not have catching blocks | Code now checks for exceeded inputs, gives back error message |
| Non-numeric input for account # | Transfer | ValueError | Code written for integers only | Code now checks type of variable and changes it to int if needed |
| Non-numeric input for transfer amount | Transfer | ValueError | Code written for integers only | Code now checks type of variable and changes it to int if needed |
| Transfer amount too short | Transfer | Code continues with wrong amount | Code does not check minimum transfer length | Code now checks minimum transfer length |
|  |  |  |  |  |