Assignment 2

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| **Test String** | **Test Conditions** | **Test Result** |
| Create checking 12345678 0.01 | Empty bank | Valid |
| Create checking 12345679 0.01 | 2nd account | Valid |
| Create checking 12345680 0.01 | 5th account | Valid |
| Create checking 12345678 -1.0 | APR less than 0 | Invalid |
| Create checking 12345678 0 | APR low bound | Valid |
| Create checking 12345678 10.1 | APR more than 10 | Invalid |
| Create checking 12345678 10 | APR high bound | Valid |
| Create checking 1432 0.01 | ID too short | Invalid |
| Create checking 1432 0.01 | ID too long | Invalid |
| Create checking string 0.01 | String ID | Invalid |
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| Create Savings 12345678 0.6 | Empty bank | Valid |
| Create Savings 12345679 0.6 | 2nd account | Valid |
| Create Savings 12345680 0.6 | 5th account | Valid |
| Create Savings 12345678 -1.0 | APR less than 0 | Invalid |
| Create Savings 12345678 0 | APR low bound | Valid |
| Create Savings 12345678 10.1 | APR more than 10 | Invalid |
| Create Savings 12345678 10 | APR high bound | Valid |
| Create Savings 1432 0.6 | ID too short | Invalid |
| Create savings 1432 0.6 | ID too long | Invalid |
| Create savings String 0.6 | String ID | Invalid |
|  |  |  |
| Create CD 12345678 1.2 2000 | Empty bank | Valid |
| Create CD 12345679 1.2 2000 | 2nd account | Valid |
| Create CD 12345680 1.2 2000 | 5th account | Valid |
| Create CD 12345678 -1.0 2000 | APR less than 0 | Invalid |
| Create CD 12345678 0 2000 | APR low bound | Valid |
| Create CD 12345678 11.0 2000 | APR more than 10 | Invalid |
| Create CD 12345678 10 2000 | APR high bound | Valid |
| Create CD 1234 1.2 2000 | ID too short | Invalid |
| Create CD 1234 1.2 2000 | ID too long | Invalid |
| Create CD String 1.2 2000 | String ID | Invalid |
| Create CD 12345678 1.2 999 | Amount too low | Invalid |
| Create CD 12345678 1.2 1000 | Low bound | Valid |
| Create CD 12345678 1.2 10001 | Amount too high | Invalid |
| Create CD 12345678 1.2 10000 | High bound | Invalid |
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| Deposit 12345678 500 | Account exists | Valid |
| Deposit 12345678 500 | Account doesn’t exist | Invalid |
| Deposit 12345678 2500 | Savings account deposit | Valid |
| Deposit 12345678 2501 | Savings account deposit | Invalid |
| Deposit 12345678 -1 | Saving account deposit | Invalid |
| Deposit 12345678 1000 | checking account deposit | Valid |
| Deposit 12345678 1001 | checking account deposit | Invalid |
| Deposit 12345678 -1 | Checking account deposit | Invalid |
| Deposit 12345678 100 | CD deposit | Invalid |
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