



BANK MANAGEMENT SYSTEM

Test Plans

Submitted to
Shaikh Shawon Arefin Shimon

Submitted by
Group 19
Farhan Israk Yen - 1520725042

AccountHolder class

Methods	Test Cases	Expected Result	Actual Result	Status
getAccountBalance()	1000.0	1000.0	1000.0	Successful
	-1000.0	Invalid input	Invalid input	Successful
	0	Invalid input	Invalid input	Successful
getAccountNumber()	1	1	1	Successful
	-1	Invalid input	Invalid input	Successful
	0	Invalid input	Invalid input	Successful

ForeignAccountHolder class

Methods	Test Cases	Expected Result	Actual Result	Status
withdraw()	100.0	true	true	Successful
	-100.0	false	false	Successful
	1000.0	false	false	Successful
	500.0	true	true	Successful

LocalAccountHolder class

Methods	Test Cases	Expected Result	Actual Result	Status
withdraw()	100.0	true	true	Successful
	-100.0	false	false	Successful
	1000.0	false	false	Successful
	500.0	true	true	Successful

Person class

Methods	Test Cases	Expected Result	Actual Result	Status
getName()	null	error	error	Successful
	not null	Inserted string	Inserted String	Successful
getPhone()	A String of number with length of 11	Given string	Given string	Successful
	Number String with length less than 11	error	error	Successful

SavingsAccountHolder class

Methods	Test Cases	Expected Result	Actual Result	Status
receiveInterest()	2.5	25	25	Successful
	0	0	0	Successful
	-1	error	error	Successful

Transaction class

Methods	Test Cases		Expected Result		Actual Result		Status
getAccountNumber()	3		3		3		Successful
	-3		error		error		Successful
getAccountId()	2		2		2		Successful
	-2		error		error		Successful
getPreviousBalance()	1000.0		1000.0		1000.0		Successful
	-1000.0		error		error		Successful
getIsWithdraw()	true		true		true		Successful
	false		false		false		Successful
getTransactionBalance()	1000.0		1000.0		1000.0		Successful
	-1000.0		error		error		Successful