**Java Bank Phase 1**

Java Bank Main Menu

[1] New Account

[2] Balance Inquiry

[3] Deposit

[4] Withdraw

[5] Close Account

[6] Exit

Program Specifications:

1. New Account

* Input the initial deposit of not less than PhP 10,000
* Generate a four-digit account number randomly

1. Balance Inquiry

* Input the account number and validate
* If account number is valid, display the current balance

1. Deposit

* Input the account number and validate
* If account number is valid, input the amount of deposit of not less than Php 1
* Compute and update the current balance as follows:

Balance+=amount of deposit

Interest=1% of balance

Balance+=interest

1. Withdraw

* Input the account number and validate
* If account number is valid, input the amount to be withdrawn, not less than Php 1, not greater than the balance, and an amout of Php 10,000 should be maintained (maintainingbalance)
* Compute and update the balance as follows:

Balance-=amount withdrawn

1. Close Account

* Input the account number and validate
* If account number is valid, confirm if the user closes the account then set the balance to zero
* Otherwise, go back to the main menu

1. Exit

* Terminates the program

1. Main Menu

* Validate the transaction codes by the user
* The user should not be allowed to perform transactions 2 to 5, unless a new account has been created
* Once an account is active, the user should not be allowed to repeat transaction 1