|  |  |  |
| --- | --- | --- |
| **JavaCore Final Assignment** | **Type:** | **Long Assignment** |
| **Slot(s):** | **3** |

**Title**

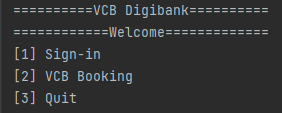
Create a Java console program to illustrate the process of logging in and booking via online banking system.

**System Design Analysis**

This program demonstrates 3 main options (sign-in for existing customers, booking before coming to bank branches, quit from the program).

**1. Main Screen as below:**

When running file Main, the Home menu is displayed with 3 options offered to users:



(Please choose 1 to sign in, 2 to book, and 3 to quit from the program).

**2. Function details:**

* 1. ***Option 1***: sign-in

This main function enables users to choose the following sub-functions:

+ Balance Display

+ Money Transfer

+ Money Saving

+ Online Borrowing

+ Transaction History Display

+ Back to Home menu

+ Quit from the program

***2.2. Option 2***: booking

***2.3. Option 3***: quit

**Guidelines**

|  |  |  |
| --- | --- | --- |
| **Slot** | **Member** | **Task** |
| 1 | Vu Hoang Dung | * Write the following functions:   + Booking (Main function)  + Money Transfer (Sub function) |
| 2 | Van Dung | * Write the “Money Saving” (Sub function) |
| 3 | Tran Thu Hong | * Write the “Online Borrowing” (Sub function) |