

Lưu ý: Bài quy đổi ra 2 slot short hoặc 1 slot Long

Title

Simulate ATM's operation

Background Context

An automated teller machine or automatic teller machine (ATM, American, British, Australian, Malaysian, South African English, Singaporean, Indian, Maldivian, Hiberno, Philippine and Sri Lankan English), also known as an automated banking machine (ABM, Canadian English), cash machine, cashpoint, cashline, minibank, bankomat or colloquially hole in the wall (British) is an electronic telecommunications device that enables the customers of a financial institution to perform financial transactions, particularly cash withdrawal, without the need for a human cashier, clerk or bank teller.

Program Specifications

Develop an application to simulate ATM's operation with main function as below

Function details:

1. Login: user can only use other functions in case she/he enters card information and PIN correctly
2. Register account: the system allows user to register ATM card, ATM card information should be stored in a text file include:
 - Account: string 14 number
 - PIN: string 6 number

User account should be stored in a text file include:

- ID: account code
 - Account name
 - Balances
 - Money type: USD, VND, ...
3. Withdraw money: user enter amount of money need to withdraw, the system check and confirm withdrawing action. Withdraw transactions should be store in a text file.
 4. Transfer money: user enter destination account and input money need to transfer, the system check and confirm transfer action. Transfer transactions should be stored in a text file

Expectation of User interface:

Guidelines