Algorithm for withdrawing amount from atm

Function Main

Output "welcome,please insert your card"

... working of an atm machine

Declare String name

Output "enter your name"

Input name

Declare Integer accno

Output "enter your accno"

Input accno

Declare Real currentbalance

Output "enter your current balance"

Input currentbalance

Declare Integer pin1

... your pin is entered for security purposes

Output "enter yuor pin"

Input pin1

Declare Integer withdrawelamount

Output "enter the amount to withdraw"

Input withdrawelamount

If currentbalance>withdrawelamount

... your pin will be rechecked

Declare Integer pin2

Output "enter your pin"

Input pin2

If pin1=pin2

Declare Integer balance

If balance<500

... if your balance is less than 500 you not be able to withdraw

Output "your balance is"& currentbalance-withdrawelamount

Output "currently your balance is less than 500 so that you cannot withdraw the money"

Else

Assign balance = currentbalance-withdrawelamount

... your balance after withdrawel

Output "your balance is"&balance

End

Else

Output "sorry your pin is incorrect"

End

Else

... you will not be able to withdraw the mpney if the current balance is less than 500

Output "sorry your current balance is less than withdrawelamount"

End

End