You are an software engineer at company Blah.  You have to design an ATM machine.  You must follow the given rules below for the money withdrawal process of the ATM machine -

1. must ask the user to enter card

2. Check if the card is valid

3. If the card is valid, then must ask user to enter PIN for the card. Otherwise go to step 8

4. Check the PIN to see if it is correct

5. if the PIN is correct, then ask user for the amount he/she wants to withdraw.

6. if the money user want to withdraw is under the available balance, then give the money and ask the user if he/she wants another transaction.  If yes, then go back to step 5.

Else end the transacion session/program and push out the card and go to step 9.

7. If the PIN user enters is wrong, then allow the user 2 more chances to enter the correct PIN.

8. If user fails to enter correct PIN after all the tries, then push out the card and end the session and go to step 9.

9. End the program with "Thank you" message.

NOTE>> YOU MUST NOT COPY FROM OTHERS - IF YOU DO, THEN YOU WILL GET A BIG HORSE EGG.