/\*\*

\* The CheckingAccount is a type of BankAccount which has the

\* following properties: The account must have more or minimum balance

\* at all times

\*/

public class CheckingAccount extends BankAccount {

/\*\*

\* Since checking account don't balance to go negative,

\* if balance - withdraw is < 0, it will set isOverdrafted to true and stop the transaction

\* @pre 0.00 < balance

\* @pre 0.00 < withdraw

\* @post isOverdrafted = true | false

\*/

private boolean isOverdrafted;

}