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/**
* A CheckingAccount is a BankAccount with one new feature: the ability to cash a check by calling the honorCheck method. Each honored check costs the customer a checkFee.
* 
* @version 5
*/

class CheckingAccount extends BankAccount
{
private static int checkFee = 2;  // pretty steep for each check

/**
* Constructs a CheckingAccount with the given initial balance and issuing Bank.
* Counts as this account's first transaction.
* 
* @param initialBalance the opening balance for this account.
* @param issuingBank the bank that issued this account.
*/

public CheckingAccount( int initialBalance, Bank issuingBank )
{super( initialBalance, issuingBank );

/**
* Honor a check:
* 
* @param amount amount (in whole dollars) to be withdrawn.
* @return the amount withdrawn.
*/

public int honorCheck( int amount )
{incrementBalance( - checkFee );
return withdraw( amount );
}

/**
* Action to take when a new month starts.
*/

public void newMonth()
{
}
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