```java
package Exercise8;

public class SavingsAccount extends BankAccount{
    public double interestRate;

    public SavingsAccount(int balance, double interestRate) {
        super(balance);
        this.interestRate = interestRate;
    }

    public void updateBalance(int period) {
        balance = (int) ((balance * interestRate * period) + balance);
    }

    @Override
    String getAccountType() {
        return "저축예금";
    }
}
```