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//*****
// Account.java
//
// A bank account class with methods to deposit to, withdraw from,
// change the name on, charge a fee to, and print a summary of the account.
//*****

public class Account
{
    private double balance;
    private String name;
    private long acctNum;

    //-----
    //Constructor -- initializes balance, owner, and account number
    //-----
    public Account(double initBal, String user, long number)
    {
        balance = initBal;
        name = user;
        acctNum = number;
    }

    //-----
    // Checks to see if balance is sufficient for withdrawal.
    // If so, decrements balance by amount; if not, prints message.
    //-----
    public void withdraw(double amount)
    {
        if (balance >= amount)
            balance -= amount;
        else
            System.out.println("Insufficient funds");
    }

    //-----
    // Adds deposit amount to balance.
    //-----
    public void deposit(double amount)
    {
        balance += amount;
    }

    //-----
    // Returns balance.
    //-----
    public double getBalance()
    {
        return balance;
    }

    //-----
    // Returns a string containing the name, account number, and balance.
    //-----
    public String summary()
    {
        String accountInfo = "Name: " + name + "\n" + "Account Number: " + acctNum + "\n" + "Balance: " + balance;
        return accountInfo;
    }

    //-----
    // Gets Account Number
    //-----
    public long accountNum()
    {

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    return acctNum;  
}  
  
}
```