

```
public class PaymentProcessor {
    public void processPayment(String user, double amount) {
        double newBalance = getBalance(user) - amount;
        if (newBalance < 0) {
            throw new RuntimeException("Insufficient funds");
        }
        updateBalance(user, newBalance);
        logTransaction(user, amount);
    }

    public void logTransaction(String user, double amount) {
        System.out.println("Logged: $" + amount + " for " + user);
    }

    private double getBalance(String user) {
        return 100.0;
    }

    private void updateBalance(String user, double newBalance) {
        System.out.println("Updated balance for " + user + ": $" + newBalance);
    }
}
```