

```
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);  
    }  
}
```