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K-6

Class Invariant Example: CreditCard Class /** Representation of a single credit card */ public class CreditCard { // instance variables private String name; // account holder's name private int number; // account number private double limit; // credit limit, limit >= 0.0 always private double balance; // current account balance; // 0.0 <= balance <= limit always The constraints on limit and balance are examples of class invariants Class invariants are normally not directly apparent in the raw Java code, but they are needed to understand the class - so include them in comments 2/4/2004 (c) 2001-4, University of Washington K-7



























