public class Ticket {
  /** Keep track of number of tickets issued */
  private static int numTickets;
  /** Number of individual ticket */
  private int id;
  /** Creates a ticket */
  public Ticket() {
    id = numTickets++;
  }
  /** Accessor */
  public int getID() {
    return id;
  }
  /** Accessor */
  public static int numberIssued() {
    return numTickets;
  }
}

public class TestTicket {
  /** run the test */
  public static void main(String[] args) {
    Ticket t1 = new Ticket(); // one
    Ticket t2 = new Ticket(); // two
    Ticket t3 = new Ticket(); // three
    Ticket t4 = t3; // reference copy of three
    Ticket t5 = new Ticket(); // four
    t2 = new Ticket(); // five

    System.out.println(Ticket.numberIssued() + " tickets issued.");
    System.out.println("Ticket t1: "+t1.getID());
    System.out.println("Ticket t2: "+t2.getID());
    System.out.println("Ticket t3: "+t3.getID());
    System.out.println("Ticket t4: "+t4.getID());
    System.out.println("Ticket t5: "+t5.getID());

    System.out.println("Shared field: "+t1.numberIssued() +"="
                        +t2.numberIssued() +"="
                        +t3.numberIssued() +"="
                        +t4.numberIssued() +"="
                        +t5.numberIssued());
  }
}