/**
 * A student is a person with an ID. IDs are not guaranteed to be unique in any sense.
 * @constraint n =/= "" <br />
 * @constraint id >= 0 <br />
 * @initially Student() ensures n = "Baby Doe" and id = 0 <br />
 * Student(String name, int identity) ensures n = name and id = identity
 */
public interface Student extends Person {
    /**
     * Returns the result of a ticket lottery. Each call to this method is a new run of the lottery and so is not guaranteed to return the same result as before. There is no guarantee of fairness in the lottery.
     */
    boolean winsTicketLottery();

    /**
     * Displays identifying information of this student.
     */
    String showInfo();
}