public interface Person {

    /**
     * Changes the name of this person.
     * @requires name !== ""
     * @param name
     * the new name of the person
     * @ensures n = name
     */
    void rename(String name);

    /**
     * Displays identifying information of this person.
     * @return a String containing identifying information related to the name
     * of the person
     */
    String getName();

    /**
     * Displays identifying information of this person.
     * @return a String containing identifying information related to the name
     * of the person
     */
    String showInfo();
}