

```
package player;

import edu.neu.ccs.satsolver.PairI;

/**
 * Implements the PairI interface.
 */
public class InputPair implements PairI {
    private int relNum;
    private double fraction;

    /**
     * Accepts a relation number and the weighted fraction of constraints.
     *
     * @param relNum
     *         The relation number.
     * @param fraction
     *         The weighted fraction of constraints.
     */
    public InputPair(int relNum, double fraction) {
        this.relNum = relNum;
        this.fraction = fraction;
    }

    /**
     * Get the weighted fraction for this relation number.
     */
    public double getFraction() {
        return fraction;
    }

    /**
     * Get the relation number.
     */
    public int getRelationNumber() {
        return relNum;
    }
}
```