

Class Square

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```
/**
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 * @teacher     Coglianese
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 * @period      2
 *
 * Class Square is a rectangle that has simplified methods
 */
public class Square extends Rectangle
{
    /**
     * Constructs a new Square
     *
     * @param      x      Double for side
     */
    public Square(double x) {
        super(x, x);
    }

    /**
     * Returns side as a Double
     */
    public double getSide() {
        return getBase();
    }

    /**
     * Sets side of square
     *
     * @param      x      Double for side
     */
    public void setSide(double x) {
        setBase(x);
        setHeight(x);
    }
}
```