

Class Square

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```
/***
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 * @teacher    Coglianese
 * @version    2-27-18
 * @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);
    }
}
```