Proyecto sin título

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class FiguresGroup :

    public void showFiguresInfo ()

Figure figure : this.getFigures()	figure.showInfo()

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10/4/2020, 10:51:49 PM

class Figure :

    public void showInfo ()

S	"Área: " + this.getArea() + " - Perímetro: " + this.getPerimeter() +
S	" - Color: " + this.getColour()

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class Circumference extends Figure :

    public double getArea ()

return Math.PI * Math.pow(this.getRatio(), 2)

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class Circumference extends Figure :

    public double getPerimeter ()

return Math.PI * 2 * this.getRatio()

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class Rectangle extends Figure :

    public double getArea ()

return this.getSide() * this.getHeight()

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class Rectangle extends Figure :

    public double getPerimeter ()

return this.getSide() * 2 + this.getHeight() * 2

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class EquilateralTriangle extends Figure :

    public double getArea ()

return (this.getHeight() * this.getSide()) / 2

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class EquilateralTriangle extends Figure :

    public double getPerimeter ()

return this.getSide() * 3