

Proyecto sin título

Olivera Matias | PR1-2020-2 | 10/4/2020, 10:41:32 PM | 4 minutos



class FiguresGroup:

public void showFiguresInfo()

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

class Figure:

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public void showInfo()

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

" - Color: " + this.getColour()

class Circumference extends Figure:

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public double getArea()

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

class Circumference extends Figure:

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public double getPerimeter()

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return Math.PI 2 * this.getRatio()

class Rectangle extends Figure:

public double getArea()

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

class Rectangle extends Figure:

public double getPerimeter()

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

class EquilateralTriangle extends Figure:

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public double getArea()

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

class EquilateralTriangle extends Figure:

public double getPerimeter()

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return this.getSide() * 3