# br.edu.principal

## Principal

+ static main( String[ ] args): void

## br.edu.figurasgeometricasplanas

#### Triângulo

- base: doublealtura: doublearea: double
- + recebeBase(): void + recebeAltura(): void + calcArea(): void
- + mostraArea(): void
- + mostraAreaTComRetorno(): double

#### Quadrado

- lado: double
- area: double
- +recebeLado(): void
- + calcArea(): void
- + mostraArea(): void
- + mostraAreaQComRetorno(): double

#### Retângulo

- base: double
- altura: double
- area: double
- + recebeBase(): void
- + recebeAltura(): void
- + calcArea():
- + mostraArea():
- + mostraAreaRComRetorno(): double

#### Círculo

- raio: double
- area: double
- + recebeRaio(): void
- + calcArea(): void
- + mostraArea(): void
- + mostraAreaCComRetorno(): double

## Losango

- maiorD: double
- menorD: double
- area: double
- + recebeMaiorD(): void
- + recebeMenorD(): void
- + calcArea(): void
- + mostraArea(): void
- + mostraAreaLComRetorno(): double

## Trapezio

- maiorB: double
- menorB: double
- altura: double
- area: double
- + recebeMaiorB(): void
- + recebeMenorB(): void
- + calcArea(): void
- + mostraArea(): void
- + mostraAreaTrComRetorno(): double

## Paralelogramo

- base: double
- altura: double
- area: double
- + recebeBase(): void
- + recebeAltura(): void + calcArea(): void
- + mostraArea(): void
- + mostraAreaPComRetorno(): double

# Hexagono

- lado: doublearea: double
- + recebeLado(): void
- + calcArea(): void
- + mostraArea(): void
- + mostraAreaHComRetorno():

double

## Pentagono

- perimetro: double
- apotema: double
- area
- + recebePerimetro(): void
- + recebeApotema(): void
- + calcArea(): void
- + mostraArea(): void
- + mostraAreaPeComRetorno