br.edu.principal

Principal

+ static main(String[] args): void

br.edu.figurasgeometricasplanas

Triângulo - base: double - altura: double - area: double + recebeBase(): void + recebeAltura(): void + calcArea(): void + mostraArea(): void + mostraAreaTComRetorno(): double Círculo - raio: double - area: double + recebeRaio(): void + calcArea(): void + mostraArea(): void + mostraAreaCComRetorno(): double

- area: double
- + recebeAltura(): void
- + mostraAreaPComRetorno(): 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

Trapezio

Losango

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

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

Paralelogramo

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

Hexagono

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

double

Pentagono

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