

类 Geometry

java.lang.Object
Geometry

public class Geometry
extends java.lang.Object

This program demonstrates static methods

构造器概要

构造器

构造器	说明
Geometry()	

方法概要

所有方法 静态方法 具体方法

修饰符和类型	方法	说明
(专用程序包) static double	circleArea(double r)	Calculate area of circle
(专用程序包) static double	circleCircumference(double r)	Calculate circumference of circle
static void	main(java.lang.String[] args)	
(专用程序包) static void	printMenu()	Print the main menu Calling this to get a menu printed to stdout
(专用程序包) static double double	rectangleArea(double l, double w)	Calculate area of rectangle
(专用程序包) static double double	rectanglePerimeter(double l, double w)	Calculate perimeter of rectangle
(专用程序包) static double	triangleArea(double b, double h)	Calculate area of triangle
(专用程序包) static double double double	trianglePerimeter(double a, double b, double c)	Calculate perimeter of triangle

从类继承的方法 java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

构造器详细资料

Geometry

```
public Geometry()
```

方法详细资料

printMenu

```
static void printMenu()
```

Print the main menu Calling this to get a menu printed to stdout

circleArea

```
static double circleArea(double r)
```

Calculate area of circle

参数:

r - radius of circle

返回:

area

rectangleArea

```
static double rectangleArea(double l,  
                             double w)
```

Calculate area of rectangle

参数:

l - length

w - width

返回:

area

triangleArea

```
static double triangleArea(double b,  
                           double h)
```

Calculate area of triangle

参数:

b - base

h - height

返回:

area

circleCircumference

```
static double circleCircumference(double r)
```

Calculate circumference of circle

参数:

r - radius of circle

返回:

circumference

rectanglePerimeter

```
static double rectanglePerimeter(double l,  
                                  double w)
```

Calculate perimeter of rectangle

参数:

l - length

w - width

返回:

perimeter

trianglePerimeter

```
static double trianglePerimeter(double a,  
                                double b,  
                                double c)
```

Calculate perimeter of triangle

参数:

a - side A

b - side B

c - side C

返回:

perimeter

main

```
public static void main(java.lang.String[] args)
```