

Class `java.awt.Dimension`

```
java.lang.Object
|
+----java.awt.Dimension
```

public class **Dimension**
extends [Object](#)

A class to encapsulate a width and a height Dimension.

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Variable Index

- o **[height](#)**
The height dimension.
- o **[width](#)**
The width dimension.

Constructor Index

- o **[Dimension\(\)](#)**
Constructs a Dimension with a 0 width and 0 height.
- o **[Dimension\(Dimension\)](#)**
Constructs a Dimension and initializes it to the specified value.
- o **[Dimension\(int, int\)](#)**
Constructs a Dimension and initializes it to the specified width and specified height.

Method Index

- o **[toString\(\)](#)**
Returns the String representation of this Dimension's values.

Variables

o width

```
public int width
```

The width dimension.

o height

```
public int height
```

The height dimension.

Constructors

o Dimension

```
public Dimension()
```

Constructs a Dimension with a 0 width and 0 height.

o Dimension

```
public Dimension(Dimension d)
```

Constructs a Dimension and initializes it to the specified value.

Parameters:

d – the specified dimension for the width and height values

o Dimension

```
public Dimension(int width,  
                 int height)
```

Constructs a Dimension and initializes it to the specified width and specified height.

Parameters:

width – the specified width dimension

height – the specified height dimension

Methods

o toString

```
public String toString()
```

Returns the String representation of this Dimension's values.

Overrides:

toString in class Object

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