Class java.awt.Dimension

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

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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