

# Class `java.awt.Insets`

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

---

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

The insets of a container. This class is used to layout containers.

**See Also:**  
[LayoutManager](#), [Container](#)

**Version:**  
1.6, 10/05/95

**Author:**  
Arthur van Hoff, Sami Shaio

---

## Variable Index

- o **[bottom](#)**  
The inset from the bottom.
- o **[left](#)**  
The inset from the left.
- o **[right](#)**  
The inset from the right.
- o **[top](#)**  
The inset from the top.

## Constructor Index

- o **[Insets](#)**(int, int, int, int)  
Constructs and initializes a new Inset with the specified top, left, bottom, and right insets.

# Method Index

## o **toString()**

Returns a String object representing this Inset's values.

# Variables

## o **top**

```
public int top
```

The inset from the top.

## o **left**

```
public int left
```

The inset from the left.

## o **bottom**

```
public int bottom
```

The inset from the bottom.

## o **right**

```
public int right
```

The inset from the right.

# Constructors

## o **Insets**

```
public Insets(int top,  
              int left,  
              int bottom,  
              int right)
```

Constructs and initializes a new Inset with the specified top, left, bottom, and right insets.

### **Parameters:**

top – the inset from the top  
left – the inset from the left  
bottom – the inset from the bottom  
right – the inset from the right

# Methods

## o toString

```
public String toString()
```

Returns a String object representing this Inset's values.

**Overrides:**

toString in class Object

---

[All Packages](#)

[This Package](#)

[Previous](#)

[Next](#)