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## Class Counter

java.lang.Object  
Counter

```
public class Counter
extends java.lang.Object
```

### Version:

1.0

### Author:

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## Constructor Summary

### Constructors

Constructor and Description
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<b>Counter()</b>
------------------

Create a counter initialized to zero, step increment of 1
---

<b>Counter(int theStep)</b>
-----------------------------

Creates a counter initialized to zero,
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## Method Summary

### Methods

Modifier and Type	Method and Description
void	<b>decrement()</b> decrement the counter by its step.
int	<b>getCount()</b> Retrieve current value of counter
void	<b>increment()</b> Increment the counter by its step
void	<b>reset()</b> reset the counter to zero

**Methods inherited from class java.lang.Object**

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

**Constructor Detail****Counter**

```
public Counter()
```

Create a counter initialized to zero, step increment of 1

**Counter**

```
public Counter(int theStep)
```

Creates a counter initialized to zero,

**Parameters:**

theStep - positive step increment for counter

**Method Detail****getCount**

```
public int getCount()
```

Retrieve current value of counter

**Returns:**

current value of counter

**increment**

```
public void increment()
```

Increment the counter by its step

**decrement**

```
public void decrement()
```

decrement the counter by its step. Stop at zero

**reset**

```
public void reset()
```

reset the counter to zero

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