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| --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/ImageDisplay.html)   [**NEXT CLASS**](http://docs.google.com/IntArrayWorkerTester.html) | [**FRAMES**](http://docs.google.com/index.html?IntArrayWorker.html)    [**NO FRAMES**](http://docs.google.com/IntArrayWorker.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## Class IntArrayWorker

[java.lang.Object](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html)  
 **IntArrayWorker**

public class **IntArrayWorker**extends [Object](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html)

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| **Constructor Summary** | |
| [**IntArrayWorker**](http://docs.google.com/IntArrayWorker.html#IntArrayWorker())() |

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| **Method Summary** | |
| void | [**fillCount**](http://docs.google.com/IntArrayWorker.html#fillCount())()            Method to fill with an increasing count |
| void | [**fillPattern1**](http://docs.google.com/IntArrayWorker.html#fillPattern1())()            fill the array with a pattern |
| int | [**getTotal**](http://docs.google.com/IntArrayWorker.html#getTotal())()            Method to return the total |
| int | [**getTotalNested**](http://docs.google.com/IntArrayWorker.html#getTotalNested())()            Method to return the total using a nested for-each loop |
| void | [**print**](http://docs.google.com/IntArrayWorker.html#print())()            print the values in the array in rows and columns |
| void | [**setMatrix**](http://docs.google.com/IntArrayWorker.html#setMatrix(int%5B%5D%5B%5D))(int[][] theMatrix)            set the matrix to the passed one |

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| **Methods inherited from class java.lang.**[**Object**](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html) |
| [clone](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#clone()), [equals](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#finalize()), [getClass](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#getClass()), [hashCode](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#hashCode()), [notify](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#notify()), [notifyAll](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#notifyAll()), [toString](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#toString()), [wait](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#wait()), [wait](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#wait(long)), [wait](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#wait(long,%20int)) |

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| **Constructor Detail** |

### IntArrayWorker

public **IntArrayWorker**()

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| **Method Detail** |

### fillCount

public void **fillCount**()

Method to fill with an increasing count

### fillPattern1

public void **fillPattern1**()

fill the array with a pattern

### getTotal

public int **getTotal**()

Method to return the total

**Returns:**the total of the values in the array

### getTotalNested

public int **getTotalNested**()

Method to return the total using a nested for-each loop

**Returns:**the total of the values in the array

### print

public void **print**()

print the values in the array in rows and columns

### setMatrix

public void **setMatrix**(int[][] theMatrix)

set the matrix to the passed one

**Parameters:**theMatrix - the one to use

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | |  |
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