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

## Class Cartoon

[java.lang.Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)  
 **Cartoon**

public class **Cartoon**extends [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)

Class to create a cartoon out of a picture

**Author:** Barb Ericson

| **Constructor Summary** | |
| --- | --- |
| [**Cartoon**](http://docs.google.com/Cartoon.html#Cartoon(Picture))([Picture](http://docs.google.com/Picture.html) p)            Constructor that takes the picture |

| **Method Summary** | |
| --- | --- |
| void | [**addWordBalloon**](http://docs.google.com/Cartoon.html#addWordBalloon(java.lang.String,%20int,%20int))([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) message, int xPos, int yPos)            Method to add a word balloon that contians the message |
| static void | [**main**](http://docs.google.com/Cartoon.html#main(java.lang.String%5B%5D))([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true)[] args) |

| **Methods inherited from class java.lang.**[**Object**](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true) |
| --- |
| [clone](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#clone()), [equals](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#equals(java.lang.Object)), [finalize](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#finalize()), [getClass](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#getClass()), [hashCode](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#hashCode()), [notify](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notify()), [notifyAll](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notifyAll()), [toString](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#toString()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long)), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### Cartoon

public **Cartoon**([Picture](http://docs.google.com/Picture.html) p)

Constructor that takes the picture

**Parameters:**p - the picture to use

| **Method Detail** |
| --- |

### addWordBalloon

public void **addWordBalloon**([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) message,  
 int xPos,  
 int yPos)

Method to add a word balloon that contians the message

**Parameters:**message - the text to showxPos - the top left for the word balloonyPos - the top left for the word balloon

### main

public static void **main**([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true)[] args)

| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/CaptureButtonPanel.html)   [**NEXT CLASS**](http://docs.google.com/ColorChooser.html) | [**FRAMES**](http://docs.google.com/index.html?Cartoon.html)    [**NO FRAMES**](http://docs.google.com/Cartoon.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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