| | [**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 PACKAGE   NEXT PACKAGE | [**FRAMES**](http://docs.google.com/index.html?package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

## Package <Unnamed>

| **Interface Summary** | |
| --- | --- |
| [**DigitalPicture**](http://docs.google.com/DigitalPicture.html) | Interface to describe a digital picture. |
| [**ModelDisplay**](http://docs.google.com/ModelDisplay.html) | Interface to used to communicate between a model and its display Copyright Georgia Institute of Technology 2004 |
| [**RegionInterface**](http://docs.google.com/RegionInterface.html) | Interface for working with getting a region of an image Copyright Georgia Institute of Technology 2007 |
| [**VideoCapturer**](http://docs.google.com/VideoCapturer.html) | Interface for working with video capture Copyright Georgia Institute of Technology 2007 |

| **Class Summary** | |
| --- | --- |
| [**AbstractShape**](http://docs.google.com/AbstractShape.html) | Class AbstractShape: abstract class for shapes that can be represented with 2 points Copyright Georgia Institute of Technology 2007 |
| [**AnimationPanel**](http://docs.google.com/AnimationPanel.html) | Class to show a frame-based animation Copyright Georgia Institute of Technology 2007 |
| [**ArraySorter**](http://docs.google.com/ArraySorter.html) | Class ArraySorter has an array and can do different sorts on it |
| [**ButtonPanel**](http://docs.google.com/ButtonPanel.html) | Class that holds the buttons for the movie player |
| [**CaptureButtonPanel**](http://docs.google.com/CaptureButtonPanel.html) | Class ButtonPanel: holds buttons for video capture Copyright Georgia Institute of Technology 2005 |
| [**Cartoon**](http://docs.google.com/Cartoon.html) | Class to create a cartoon out of a picture |
| [**ColorChooser**](http://docs.google.com/ColorChooser.html) | A class to make working with a color chooser easier for students. |
| [**ColorSquares**](http://docs.google.com/ColorSquares.html) | Class that demonstrates creating buttons with different colors in a panel |
| [**ComicPanel**](http://docs.google.com/ComicPanel.html) | Class to create a comic panel. |
| [**ComicStrip**](http://docs.google.com/ComicStrip.html) | Class to display a comic strip. |
| [**DatabaseManager**](http://docs.google.com/DatabaseManager.html) | Class that handles the connection with the database |
| [**Deer**](http://docs.google.com/Deer.html) | Class that represents a deer. |
| [**FileChooser**](http://docs.google.com/FileChooser.html) | A class to make working with a file chooser easier for students. |
| [**FrameSequencer**](http://docs.google.com/FrameSequencer.html) | Class used to save frames in a movie to a directory and show frames from a movie. |
| [**Geometry**](http://docs.google.com/Geometry.html) | Class to hold methods for doing simple geometry All methods are static (class) methods. |
| [**Greeter**](http://docs.google.com/Greeter.html) | Class to show how to define a very simple class. |
| [**ImageDisplay**](http://docs.google.com/ImageDisplay.html) | Class to display an image and the current location with a + sign Copyright Georgia Institute of Technology 2004 |
| [**JpegImagesToMovie**](http://docs.google.com/JpegImagesToMovie.html) | This program takes a list of JPEG image files and converts them into a QuickTime or AVI movie. |
| [**MidiPlayer**](http://docs.google.com/MidiPlayer.html) | Class that knows how to play notes using the midi standard Copyright 2004 Georgia Institute of Technology |
| [**MovieCapturePanel**](http://docs.google.com/MovieCapturePanel.html) | Class MovieCapturePanel: a panel used to capture a movie Copyright Georgia Institute of Technology 2007 |
| [**MovieCapturer**](http://docs.google.com/MovieCapturer.html) | Class that captures a movie to a series of jpg frames Copyright Georgia Institute of Technology 2007 |
| [**MovieMaker**](http://docs.google.com/MovieMaker.html) |  |
| [**MoviePlayer**](http://docs.google.com/MoviePlayer.html) | Class that can play movies from multiple frames Copyright Georgia Institute of Technology 2007 |
| [**MovieWriter**](http://docs.google.com/MovieWriter.html) | Class to write out an AVI or Quicktime movie from a series of JPEG (jpg) frames in a directory |
| [**PathSegment**](http://docs.google.com/PathSegment.html) | This class represents a displayable path segment it has a color, width, and a Line2D object Copyright Georgia Institute of Technology 2005 |
| [**Pen**](http://docs.google.com/Pen.html) | Class to represent a pen which has a color, width, and a list of path segments that it should draw. |
| [**Picture**](http://docs.google.com/Picture.html) | A class that represents a picture. |
| [**PictureExplorer**](http://docs.google.com/PictureExplorer.html) | Displays a picture and lets you explore the picture by displaying the x, y, red, green, and blue values of the pixel at the cursor when you click a mouse button or press and hold a mouse button while moving the cursor. |
| [**PictureFrame**](http://docs.google.com/PictureFrame.html) | Class that holds a digital picture and displays it. |
| [**Pixel**](http://docs.google.com/Pixel.html) | Class that references a pixel in a picture. |
| [**Playback**](http://docs.google.com/Playback.html) | The class Playback extends from Thread and allows for playback of a simple sound. |
| [**RectangleShape**](http://docs.google.com/RectangleShape.html) | Class Rectangle: inherits from Shape and draws a rectangle Copyright Georgia Institute of Technology 2007 |
| [**Searcher**](http://docs.google.com/Searcher.html) | Class that demonstrates search algorithms |
| [**ShapeComponent**](http://docs.google.com/ShapeComponent.html) | Class ShapeCanvas: holds shapes in a custom drawn area and handles a region selection Copyright Georgia Institute of Technology 2007 |
| [**SimpleInput**](http://docs.google.com/SimpleInput.html) | Class to make it easy to get input from a user using JOptionPane Copyright Georgia Institute of Technology 2004 |
| [**SimpleOutput**](http://docs.google.com/SimpleOutput.html) | Class to make it easy to do output to the user using JOptionPane Copyright Georgia Institute of Technology 2004 |
| [**SimplePicture**](http://docs.google.com/SimplePicture.html) | A class that represents a simple picture. |
| [**SimpleSound**](http://docs.google.com/SimpleSound.html) | The SimpleSound class is an implementation of the Java Sound API specifically designed for use with students. |
| [**SimpleTurtle**](http://docs.google.com/SimpleTurtle.html) | Class that represents a Logo-style turtle. |
| [**Sound**](http://docs.google.com/Sound.html) | Class that represents a sound. |
| [**SoundExplorer**](http://docs.google.com/SoundExplorer.html) | This class allows you to explore a Sound. |
| [**SoundSample**](http://docs.google.com/SoundSample.html) | Class that represents a sample of a sound. |
| [**SpeechBalloon**](http://docs.google.com/SpeechBalloon.html) | SpeechBalloon: this is used to represent objects in comic strips which are used to show what a character is saying. |
| [**StartMovieCapture**](http://docs.google.com/StartMovieCapture.html) | Class that is Runnable to start Movie Capture and stop it Copyright Georgia Institute of Technology 2007 |
| [**TConversionTool**](http://docs.google.com/TConversionTool.html) |  |
| [**Test**](http://docs.google.com/Test.html) | Class for simple testing Copyright Georgia Institute of Technology 2004 |
| [**TextBalloon**](http://docs.google.com/TextBalloon.html) | TextBalloon: this is used to represent objects in comic strips which are used to show what a character is saying or thinking. |
| [**ThoughtBalloon**](http://docs.google.com/ThoughtBalloon.html) | ThoughtBalloon: this is used to represent objects in comic strips which are used to show what a character is thinking. |
| [**TurlteDropTest**](http://docs.google.com/TurlteDropTest.html) |  |
| [**Turtle**](http://docs.google.com/Turtle.html) | Class that represents a turtle which is similar to a Logo turtle. |
| [**TurtleTest**](http://docs.google.com/TurtleTest.html) |  |
| [**Wolf**](http://docs.google.com/Wolf.html) | Class that represents a wolf. |
| [**World**](http://docs.google.com/World.html) | Class to represent a 2d world that can hold turtles and display them Copyright Georgia Institute of Technology 2004 |

| **Exception Summary** | |
| --- | --- |
| [**SoundException**](http://docs.google.com/SoundException.html) | Class to use to report a sound exception Copyright Georgia Institute of Technology 2004 |

| | [**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 PACKAGE   NEXT PACKAGE | [**FRAMES**](http://docs.google.com/index.html?package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |