

binomioalcuadrado

Class BinomioAlCuadrado

- java.lang.Object
 - binomioalcuadrado.BinomioAlCuadrado
- _____

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

- **Constructor Summary**

Constructors

Constructor and Description

<code>BinomioAlCuadrado()</code>

- **Method Summary**

All MethodsStatic MethodsConcrete Methods

Modifier and Type	Method and Description
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static void	<code>main(java.lang.String[] args)</code>
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- **Methods inherited from class java.lang.Object**

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

- **Constructor Detail**

- **BinomioAlCuadrado**

```
public BinomioAlCuadrado()
```

- **Method Detail**

- **main**

```
public static void main(java.lang.String[] args)
```

Parameters:

args - the command line arguments

binomioalcuadrado

Class cBinomio

- java.lang.Object
 - java.awt.Component
 - java.awt.Container
 - java.awt.Window
 - java.awt.Frame
 - javax.swing.JFrame
 - binomioalcuadrado.cBinomio
 - **All Implemented Interfaces:**
 - java.awt.event.ActionListener, java.awt.image.ImageObserver,
 - java.awt.MenuContainer, java.io.Serializable,
 - java.util.EventListener, javax.accessibility.Accessible,
 - javax.swing.RootPaneContainer, javax.swing.WindowConstants

```
public class cBinomio
extends javax.swing.JFrame
implements java.awt.event.ActionListener
```

See Also:

Serialized Form

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• ***Nested Class Summary***

• **Nested classes/interfaces inherited from class javax.swing.JFrame**

javax.swing.JFrame.AccessibleJFrame

• **Nested classes/interfaces inherited from class java.awt.Frame**

java.awt.Frame.AccessibleAWTFrame

• **Nested classes/interfaces inherited from class java.awt.Window**

java.awt.Window.AccessibleAWTWindow, java.awt.Window.Type

• **Nested classes/interfaces inherited from class java.awt.Container**

```
java.awt.Container.AccessibleAWTContainer
```

- **Nested classes/interfaces inherited from class java.awt.Component**

```
java.awt.Component.AccessibleAWTComponent,  
java.awt.Component.BaselineResizeBehavior,  
java.awt.Component.BltBufferStrategy,  
java.awt.Component.FlipBufferStrategy
```

- **Field Summary**

Fields

Modifier and Type	Field and Description
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java.net.URL	__fondo
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java.awt.Image	__imagenFondo
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- **Fields inherited from class javax.swing.JFrame**

```
accessibleContext, EXIT_ON_CLOSE, rootPane, rootPaneCheckingEnabled
```

- **Fields inherited from class java.awt.Frame**

```
CROSSHAIR_CURSOR, DEFAULT_CURSOR, E_RESIZE_CURSOR, HAND_CURSOR,  
ICONIFIED, MAXIMIZED_BOTH, MAXIMIZED_HORIZ, MAXIMIZED_VERT,  
MOVE_CURSOR, N_RESIZE_CURSOR, NE_RESIZE_CURSOR, NORMAL,  
NW_RESIZE_CURSOR, S_RESIZE_CURSOR, SE_RESIZE_CURSOR, SW_RESIZE_CURSOR,  
TEXT_CURSOR, W_RESIZE_CURSOR, WAIT_CURSOR
```

- **Fields inherited from class java.awt.Component**

```
BOTTOM_ALIGNMENT, CENTER_ALIGNMENT, LEFT_ALIGNMENT, RIGHT_ALIGNMENT,  
TOP_ALIGNMENT
```

- **Fields inherited from interface javax.swing.WindowConstants**

```
DISPOSE_ON_CLOSE, DO_NOTHING_ON_CLOSE, HIDE_ON_CLOSE
```

- **Fields inherited from interface java.awt.image.ImageObserver**

```
ABORT, ALLBITS, ERROR, FRAMEBITS, HEIGHT, PROPERTIES, SOMEBITS, WIDTH
```

- **Constructor Summary**

Constructors

Constructor and Description

cBinomio()

- **Method Summary**

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method and Description	
void	actionPerformed (java.awt.event.ActionEvent e)	
void	prendeApaga (java.lang.Boolean prendeApaga)	

- **Methods inherited from class javax.swing.JFrame**

addImpl, createRootPane, frameInit, getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane, getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated, isRootPaneCheckingEnabled, paramString, processWindowEvent, remove, repaint, setContentPane, setDefaultCloseOperation, setDefaultLookAndFeelDecorated, setGlassPane, setIconImage, setJMenuBar, setLayeredPane, setLayout, setRootPane, setRootPaneCheckingEnabled, setTransferHandler, update

- **Methods inherited from class java.awt.Frame**

addNotify, getCursorType, getExtendedState, getFrames, getIconImage, getMaximizedBounds, getMenuBar, getState, getTitle, isResizable, isUndecorated, remove, removeNotify, setBackground, setCursor, setExtendedState, setMaximizedBounds, setMenuBar, setOpacity, setResizable, setShape, setState, setTitle, setUndecorated

- **Methods inherited from class java.awt.Window**

addPropertyChangeListener, addPropertyChangeListener, addWindowFocusListener, addWindowListener, addWindowStateListener, applyResourceBundle, applyResourceBundle, createBufferStrategy, createBufferStrategy, dispose, getBackground, getBufferStrategy, getFocusableWindowState, getFocusCycleRootAncestor, getFocusOwner, getFocusTraversalKeys, getIconImages, getInputContext, getListeners, getLocale, getModalExclusionType, getMostRecentFocusOwner, getOpacity, getOwnedWindows, getOwner, getOwnerlessWindows, getShape, getToolkit, getType, getWarningString, getWindowFocusListeners, getWindowListeners, getWindows, getWindowStateListeners, hide, isActive, isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow, isFocusCycleRoot, isFocused, isLocationByPlatform, isOpaque, isShowing, isValidRoot, pack, paint, postEvent, processEvent, processWindowFocusEvent, processWindowStateEvent, removeWindowFocusListener, removeWindowListener, removeWindowStateListener, reshape, setAlwaysOnTop, setAutoRequestFocus, setBounds, setBounds, setCursor, setFocusableWindowState, setFocusCycleRoot, setIconImages, setLocation, setLocation, setLocationByPlatform, setLocationRelativeTo, setMinimumSize, setModalExclusionType, setSize, setSize, setType, setVisible, show, toBack, toFront

- **Methods inherited from class java.awt.Container**

add, add, add, add, add, add, addContainerListener, applyComponentOrientation, areFocusTraversalKeysSet, countComponents, deliverEvent, doLayout, findComponentAt, findComponentAt, getAlignmentX, getAlignmentY, getComponent, getComponentAt, getComponentAt, getComponentCount, getComponents, getComponentZOrder, getContainerListeners, getFocusTraversalPolicy, getInsets, getLayout, getMaximumSize, getMinimumSize, getMousePosition, getPreferredSize, insets, invalidate, isAncestorOf, isFocusCycleRoot, isFocusTraversalPolicyProvider, isFocusTraversalPolicySet, layout, list, list, locate, minimumSize, paintComponents, preferredSize, print, printComponents, processContainerEvent, remove, removeAll, removeContainerListener, setComponentZOrder, setFocusTraversalKeys, setFocusTraversalPolicy, setFocusTraversalPolicyProvider, setFont, transferFocusDownCycle, validate, validateTree

- **Methods inherited from class java.awt.Component**

action, add, addComponentListener, addFocusListener, addHierarchyBoundsListener, addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener, addMouseWheelListener, bounds, checkImage, checkImage, coalesceEvents, contains, contains, createImage, createImage, createVolatileImage, createVolatileImage, disable, disableEvents, dispatchEvent, enable, enable, enableEvents, enableInputMethods, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, getBaseline, getBaselineResizeBehavior, getBounds, getBounds, getColorModel, getComponentListeners, getComponentOrientation, getCursor, getDropTarget, getFocusListeners, getFocusTraversalKeysEnabled, getFont, getFontMetrics, getForeground, getGraphicsConfiguration, getHeight, getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint, getInputMethodListeners, getInputMethodRequests, getKeyListeners, getLocation, getLocation, getLocationOnScreen, getMouseListeners, getMouseMotionListeners, getMousePosition, getMouseWheelListeners, getName, getParent, getPeer, getPropertyChangeListeners, getPropertyChangeListeners, getSize, getSize, getTreeLock, getWidth, getX, getY, gotFocus, handleEvent, hasFocus, imageUpdate, inside, isBackgroundSet, isCursorSet, isDisplayable, isDoubleBuffered, isEnabled, isFocusable, isFocusOwner, isFocusTraversable, isFontSet, isForegroundSet, isLightweight, isMaximumSizeSet, isMinimumSizeSet, isPreferredSizeSet, isValid, isVisible, keyDown, keyUp, list, list, list, location, lostFocus, mouseDown, mouseDrag, mouseEnter, mouseExit, mouseMove, mouseUp, move, nextFocus, paintAll, prepareImage, prepareImage, printAll, processComponentEvent, processFocusEvent, processHierarchyBoundsEvent, processHierarchyEvent, processInputMethodEvent, processKeyEvent, processMouseEvent, processMouseMotionEvent, processMouseWheelEvent, removeComponentListener, removeFocusListener, removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener, removeKeyListener, removeMouseListener,

```
removeMouseMotionListener, removeMouseWheelListener,  
removePropertyChangeListener, removePropertyChangeListener, repaint,  
repaint, repaint, requestFocus, requestFocus, requestFocusInWindow,  
requestFocusInWindow, resize, resize, revalidate,  
setComponentOrientation, setDropTarget, setEnabled, setFocusable,  
setFocusTraversalKeysEnabled, setForeground, setIgnoreRepaint,  
setLocale, setMaximumSize, setName, setPreferredSize, show, size,  
toString, transferFocus, transferFocusBackward, transferFocusUpCycle
```

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

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

- **Methods inherited from interface java.awt.MenuContainer**

```
getFont, postEvent
```

-

- ***Field Detail***

- **_imagenFondo**

```
public java.awt.Image _imagenFondo
```

- **_fondo**

```
public java.net.URL _fondo
```

- ***Constructor Detail***

- **cBinomio**

```
public cBinomio()
```

- ***Method Detail***

- **prendeApaga**

```
public void prendeApaga(java.lang.Boolean prendeApaga)
```

- **actionPerformed**

```
public void actionPerformed(java.awt.event.ActionEvent e)
```

Specified by:

actionPerformed in interface java.awt.event.ActionListener