

obtenerseriefibonacci

## Class cFibo

- java.lang.Object
  - java.awt.Component
    - java.awt.Container
      - java.awt.Window
        - java.awt.Frame
          - javax.swing.JFrame
            - obtenerseriefibonacci.cFibo
  - **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

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```
public class cFibo
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	<a href="#">_fondo</a>
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java.awt.Image	<a href="#">_imagenFondo</a>
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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
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<a href="#">cFibo()</a>
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- **Method Summary**

All Methods		Instance Methods	Concrete Methods
Modifier and Type	Method and Description		
void	<b>actionPerformed</b> (java.awt.event.ActionEvent e)		
void	<b>prendeApaga</b> (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, 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
```

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- ***Field Detail***

- **`_imagenFondo`**

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

- **`_fondo`**

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

- ***Constructor Detail***

- **`cFibo`**

```
public cFibo()
```

- ***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`

obtenerseriefibonacci

Class **ObtenerSerieFibonacci**

- java.lang.Object
  - obtenerseriefibonacci.ObtenerSerieFibonacci
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```
public class ObtenerSerieFibonacci
extends java.lang.Object
```

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• **Constructor Summary**

**Constructors**

Constructor and Description

`ObtenerSerieFibonacci ()`

• **Method Summary**

**All Methods**Static MethodsConcrete Methods

Modifier and Type

Method and Description

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

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

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

•

• **Constructor Detail**

• **ObtenerSerieFibonacci**

```
public ObtenerSerieFibonacci()
```

• **Method Detail**

- **main**

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

**Parameters:**

args - the command line arguments