**Frame**

It is a predefined class used to create a container with the title bar and body part.

The class **Frame** is a top level window with border and title. It uses BorderLayout as default layout manager.

Package- **import** java.awt.Frame;

**constructors**

|  |  |
| --- | --- |
| **S.N.** | **Constructor & Description** |
| 1 | **Frame()**  Constructs a new instance of Frame that is initially invisible. |
| 2 | **Frame(GraphicsConfiguration gc)**  Constructs a new, initially invisible Frame with the specified GraphicsConfiguration. |
| 3 | **Frame(String title)**  Constructs a new, initially invisible Frame object with the specified title. |
| 4 | **Frame(String title, GraphicsConfiguration gc)**  Constructs a new, initially invisible Frame object with the specified title and a GraphicsConfiguration. |

### Methods

## setTitle()

It is used to display user defined message on title bar.

## setBackground()

It is used to set background or image of frame.

## setForground()

It is used to set the foreground text color.

## setSize()

It is used to set the width and height for frame.

## setVisible()

It is used to make the frame as visible to end user.

## setLayout()

It is used to set any layout to the frame. You can also set null layout it means no any layout apply on frame.

## add()

It is used to add non-container components (Button, List) to the frame.

**Example**

**import** java.awt.Button;

**import** java.awt.Color;

**import** java.awt.FlowLayout;

**import** java.awt.Frame;

**public** **class** FrameDemo {

**public** **static** **void** main(String[] args)

{

Frame f=**new** Frame();

f.setTitle("CDAC");

f.setBackground(Color.***cyan***);

f.setForeground(Color.***red***);

f.setLayout(**new** FlowLayout());

Button b1=**new** Button("Submit");

Button b2=**new** Button("Cancel");

f.add(b1);

f.add(b2);

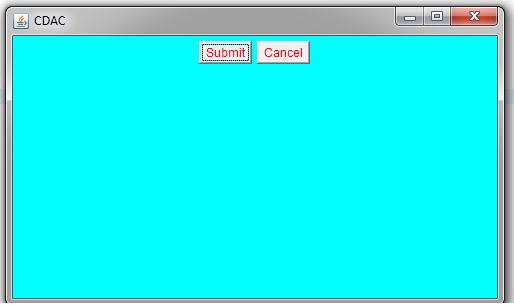
f.setSize(500,300);

f.setVisible(**true**);

}

}

**Output**

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