

Java AWT Canvas

The Canvas control represents a blank rectangular area where the application can draw or trap input events from the user. It inherits the Component class.

AWT Canvas class Declaration

```
public class Canvas extends Component
```

Java AWT Canvas Example

```
import java.awt.*;

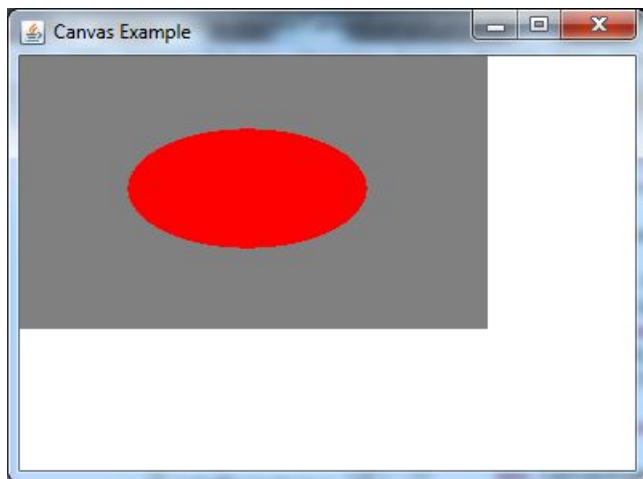
public class CanvasExample
{
    public CanvasExample()
    {
        Frame f= new Frame("Canvas");
        f.add(new MyCanvas());
        f.setLayout(null);
        f.setSize(400, 400);
        f.setVisible(true);
    }

    public static void main(String a
    {
        new CanvasExample();
    }
}

class MyCanvas extends Canvas
{
    public MyCanvas() {
        setBackground (Color.GRAY);
        setSize(300, 200);
    }

    public void paint(Graphics g)
    {
        g.setColor(Color.red);
        g.fillOval(75, 75, 150, 75);
    }
}
```

Output:



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