

```

public class MouseEventDemo ... implements MouseListener {
    //where initialization occurs:
    //Register for mouse events on blankArea and the panel.
    blankArea.addMouseListener(this);
    addMouseListener(this);
    ...

    public void mousePressed(MouseEvent e) {
        saySomething("Mouse pressed; # of clicks: "
                    + e.getClickCount(), e);
    }

    public void mouseReleased(MouseEvent e) {
        saySomething("Mouse released; # of clicks: "
                    + e.getClickCount(), e);
    }

    public void mouseEntered(MouseEvent e) {
        saySomething("Mouse entered", e);
    }

    public void mouseExited(MouseEvent e) {
        saySomething("Mouse exited", e);
    }

    public void mouseClicked(MouseEvent e) {
        saySomething("Mouse clicked (# of clicks: "
                    + e.getClickCount() + ")", e);
    }

    void saySomething(String eventDescription, MouseEvent e) {
        textArea.append(eventDescription + " detected on "
                        + e.getComponent().getClass().getName()
                        + "." + newline);
    }
}

```