

### Practical No. 13

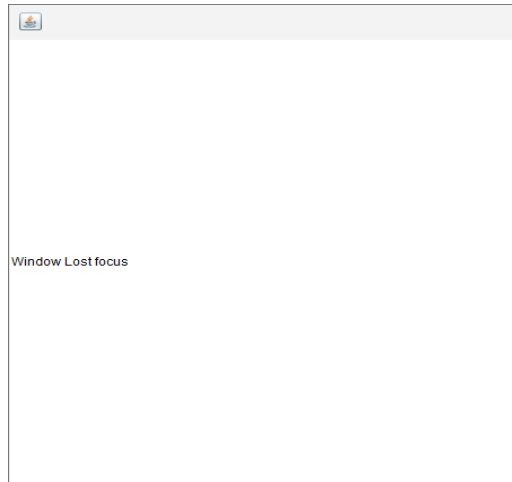
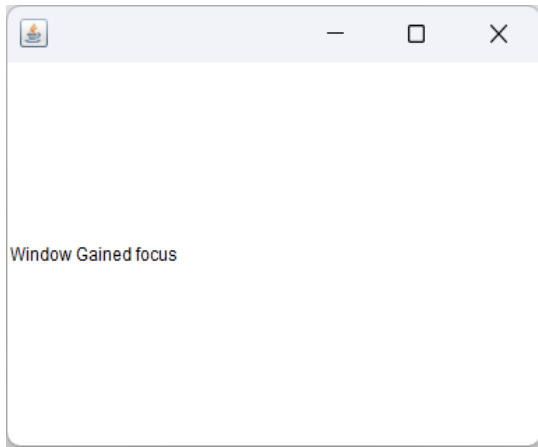
**Write a program to demonstrate the use of WindowAdapter class**

**Exercise:**

**1. Write a program to demonstrate the use of WindowAdapter class.**

```
import java.awt.*;
import java.awt.event.*;
class prc13 extends Frame
{
    Label l;
    prc13()
    {
        setSize(400,300);
        setVisible(true);
        l = new Label();
        add(l);
        addWindowFocusListener(new WindowAdapter()
        {
            public void windowGainedFocus(WindowEvent we)
            {
                l.setText("Window Gained focus");
            }
            public void windowLostFocus(WindowEvent we)
            {
                l.setText("Window Lost focus");
            }
        });
        addWindowListener(new WindowAdapter()
        {
            public void windowClosing(WindowEvent we)
            {
                repaint();
            }
        });
    }
}
class prog13
{
    public static void main(String args[])
    {
        prc13 p = new prc13();
    }
}
```

## OUTPUT:



**3) Write a program using MouseMotionAdapter class to implement only one method mouseDragged().**

```
import java.awt.*;
import java.applet.*;
import java,awt.event.*;
public class md_demo extends Applet
{
    public void init()
    {
        addMouseListener(new MouseMotionAdapter()
        {
            public void mouseDragged(MouseEvent me)
            {
                showStatus("Mouse Dragged");
                repaint();
            }
        });
    }
}
/* <applet code= md_demo width=400 height=400></applet> */
```

## OUTPUT:

