**package** exp1;

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** Exp1 **extends** Frame **implements** KeyListener, WindowListener{

Label l;

TextArea area;

Exp1()

{

l=**new** Label();

l.setBounds(20,50,100,20);

area=**new** TextArea();

area.setBounds(20,80,300,300);

area.addKeyListener(**this**);

add(l);

add(area);

setSize(400,400);

setLayout(**null**);

setVisible(**true**);

}

**public** **void** keyPressed(KeyEvent e)

{

l.setText("Key Pressed");

}

**public** **void** keyReleased(KeyEvent e)

{

l.setText("Key Released");

}

**public** **void** keyTyped(KeyEvent e)

{

l.setText("Key Typed");

}

**public** **void** windowOpened(WindowEvent e) {}

**public** **void** windowClosing(WindowEvent e)

{

System.*exit*(1);

}

**public** **void** windowClosed(WindowEvent e) {}

**public** **void** windowIconified(WindowEvent e) {}

**public** **void** windowDeconified(WindowEvent e) {}

**public** **void** windowActivated(WindowEvent e) {}

**public** **void** windowDeactivated(WindowEvent e) {}

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

{

**new** Exp1();

}

}