**package** mouseloc;

**import** java.applet.\*;

**import** java.awt.Color;

**import** java.awt.Graphics;

**import** java.awt.event.MouseEvent;

**import** java.awt.event.MouseListener;

**import** java.awt.event.MouseMotionListener;

**public** **class** MouseLoc **extends** Applet **implements** MouseListener,MouseMotionListener{

**int** x,y;

**public** **void** init(){

addMouseListener(**this**);

addMouseMotionListener(**this**);

}

**public** **void** mouseDragged(MouseEvent e) {

// **TODO** Auto-generated method stub

x=e.getX();

y=e.getY();

repaint();

}

**public** **void** mouseMoved(MouseEvent e) {

// **TODO** Auto-generated method stub

x=e.getX();

y=e.getY();

repaint();

}

**public** **void** mouseClicked(MouseEvent e){}

**public** **void** mouseEntered(MouseEvent e) {}

**public** **void** mouseExited(MouseEvent e) { }

**public** **void** mousePressed(MouseEvent e) {}

**public** **void** mouseReleased(MouseEvent e) {}

**public** **void** paint(Graphics g){

g.drawString(x +","+ y, 0, 20);

g.setColor(Color.***blue***);

g.fillRect(x, y, 10, 10);

}

}

