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1: //ジャグリングアニメーションをマウスクリックで
2: // 10秒間または再クリックするまで停止する
3: import java.awt.*;
4: import java.awt.event.*;
5:
6: public class Sample790 extends Frame implements Runnable
7: {
8:     // int num; //koko
9:     Image im; //koko
10:    Thread th; //-----
11:
12:    public static void main(String[] args)
13:    {
14:        Sample790 sm = new Sample790();
15:
16:    }
17:    public Sample790()
18:    {
19:        super("Duke'sジャグリング"); //koko
20:
21:        addWindowListener(new SampleWindowListener());
22:        addMouseListener(new SampleMouseAdapter()); //-----
23:
24:        // Thread th; //-----
25:        th = new Thread(this);
26:        th.start();
27:
28:        setSize(350, 300);
29:        setVisible(true);
30:    }
31:    public void run() {
32:        int i=0; //koko
33:        while(true) { //koko
34:            try { //koko
35:                Toolkit tk = getToolkit(); //koko
36:                im = tk.getImage("□□□□□□□□"); //koko
37:                repaint(); //koko
38:                Thread.sleep(100); //koko
39:                i++; //koko
40:            } catch (InterruptedException e) {
41:                //-----
42:                try {
43:                    System.out.println("再クリックor10秒後に再開始します¥n");
44:                    Thread.sleep(10000);
45:                    System.out.println("10秒経過で再開始しました¥n");
46:                } catch (InterruptedException ex) {
47:                    System.out.println("再クリックで再開始しました¥n");
48:                }
49:                //-----
50:            }
51:        }
52:    }
53:    public void paint(Graphics g)
54:    {
55:        // String str = num + "です。"; //koko
56:        // g.drawString(str, 100, 100); //koko
57:
58:        g.drawImage(im, 100, 100, this); //koko
59:    }
60:
61:    class SampleWindowListener extends WindowAdapter
62:    {
63:        public void windowClosing(WindowEvent e)
64:        {

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65:         System.exit(0);
66:     }
67: }
68: class SampleMouseAdapter extends MouseAdapter //-----
69: { //-----
70:     public void mouseClicked(MouseEvent e) //-----
71:     { //-----
72:         th.interrupt(); //-----
73:     } //-----
74: } //-----
75: }
```