import java.applet.Applet;

import java.awt.\*;

class Point\_1

{

int x;

int y;

public void setx(int xo)

{

x=xo;

}

public void sety(int yo)

{

y=yo;

}

public Point\_1() {}

public Point\_1(int xi,int yi)

{

x=xi;

y=yi;

}

}

public class task\_23 extends Applet {

private static final long serialVersionUID = 1L;

static final int CX = 400, CY = 400;

static String str = "Alexa";

static int pose1 = 10;

static int pose2 = 10;

static int pose3 = 10;

static int pose4 = 10;

static int next =0;

static String our="";

static int point=0;

static char cur1=str.charAt(point);

static char cur2=str.charAt(++point);

static char cur3=str.charAt(++point);

static char cur4=str.charAt(++point);

public Color getHtmlColor( String strRGB, Color def )

{

// in form #RRGGBB

if ( strRGB != null && strRGB.charAt(0)== '#' )

{

try

{

return new Color(

Integer.parseInt( strRGB.substring( 1 ), 16 ) );

}

catch ( NumberFormatException e )

{

return def;

}

}

return def;

}

public void init()

{

setSize( CX, CY );

setLayout( null );

Color col = getHtmlColor(getParameter( "AppBkColor" ), new Color( 90, 90, 160 ));

setBackground( col );

Color colx = getHtmlColor(getParameter( "DrawBkColor" ), new Color( 64, 64, 64 ));

col = getHtmlColor( getParameter( "DrawColor" ), Color.WHITE );

}

public void paint(Graphics g)

{

g.drawString(cur1+" ",pose1,pose1);

g.drawString(cur2+" ",400-pose2,pose2);

g.drawString(cur3+" ",400-pose3,400-pose3);

g.drawString(cur4+" ",pose4,400-pose4);

g.drawString(our,100,200);

}

public void start() {

startThread();

}

public void stop() {

stopThread();

}

public void destroy() {

stopThread();

}

private AppletThread t = null;

private void createThread() {

if ( t == null ) {

t = new AppletThread( this );

}

}

private void startThread() {

createThread();

t.start();

}

private void stopThread() {

if ( t != null ) {

t.interrupt();

t = null;

}

}

}

class AppletThread extends Thread {

task\_23 pa = null;

boolean stFlag = false;

public AppletThread( task\_23 pa ) {

super();

this.pa = pa;

}

public void run()

{

while ( true ) {

try

{

Thread.sleep( 100 );

if(!stFlag)

doMove();

} catch ( InterruptedException e ) {

break;

}

}

}

public synchronized void doMove()

{

if(pa.next==0)

{

pa.pose1+=10;

pa.repaint();

if(pa.pose1==200)

{

pa.pose1=10;

pa.next+=1;

pa.our+=pa.cur1;

pa.point++;

if(pa.point>=pa.str.length())

{

pa.cur1=' ';

}

else

{

pa.cur1=pa.str.charAt(pa.point);

}

if ( pa.cur1 == ' ' && pa.cur2 == ' ' &&pa.cur3 == ' ' && pa.cur4 == ' ')

{

stFlag = true;

}

}

}

else if(pa.next==1)

{

pa.pose2+=10;

pa.repaint();

if(pa.pose2==200)

{

pa.pose2=10;

pa.next+=1;

pa.our+=pa.cur2;

pa.point++;

if(pa.point>=pa.str.length())

{

pa.cur2=' ';

}

else

{

pa.cur2=pa.str.charAt(pa.point);

}

if ( pa.cur1 == ' ' && pa.cur2 == ' ' &&pa.cur3 == ' ' && pa.cur4 == ' ')

{

stFlag = true;

}

}

}

else if(pa.next==2)

{

pa.pose3+=10;

pa.repaint();

if(pa.pose3==200)

{

pa.pose3=10;

pa.next+=1;

pa.our+=pa.cur3;

pa.point++;

if(pa.point>=pa.str.length())

{

pa.cur3=' ';

}

else

{

pa.cur3=pa.str.charAt(pa.point);

}

if ( pa.cur1 == ' ' && pa.cur2 == ' ' &&pa.cur3 == ' ' && pa.cur4 == ' ')

{

stFlag = true;

}

}

}

else

{

pa.pose4+=10;

pa.repaint();

if(pa.pose4==200)

{

pa.pose4=10;

pa.next=0;

pa.our+=pa.cur4;

pa.point++;

if(pa.point>=pa.str.length())

{

pa.cur4=' ';

}

else

{

pa.cur4=pa.str.charAt(pa.point);

}

if ( pa.cur1 == ' ' && pa.cur2 == ' ' &&pa.cur3 == ' ' && pa.cur4 == ' ')

{

stFlag = true;

}

}

}

}

}