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\* Write a description of class SnowPeople here.

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\* @author (thomas zangari)

\* @version (11/19/2013)

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import wheels.users.\*;

public class DaisyPicture extends Frame{

// instance variables - replace the example below with your own

private Rectangle \_stem;

private Daisy \_daisy1,\_daisy2,\_daisy3;

private Ellipse \_sun;

private ConversationBubble \_bubble1;

private ConversationBubble \_bubble2;

private ConversationBubble \_bubble3;

public DaisyPicture() {

\_daisy1 = new Daisy(70,240);

\_daisy2 = new Daisy( 285, 240);

\_daisy3 = new Daisy (500,240);

\_sun = new Ellipse(java.awt.Color.yellow);

\_sun.setLocation(300,40);

\_sun.setSize(60,60);

\_bubble1 = new ConversationBubble("What a beautiful day!",ConversationBubble.TAIL\_DIR\_LEFT);

\_bubble2 = new ConversationBubble("Look! there is the sunshine!",ConversationBubble.TAIL\_DIR\_LEFT);

\_bubble3 = new ConversationBubble("And is nice and warm!",ConversationBubble.TAIL\_DIR\_LEFT);

\_bubble1.setLocation(70,110);

\_bubble2.setLocation(300,110);

\_bubble3.setLocation(500,110);

}

public static void main(String[] args){

DaisyPicture picture = new DaisyPicture();

}

}

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\* Write a description of class Dayse here.

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\* @author (thomas zangari)

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import wheels.users.\*;

import java.awt.Color;

public class Daisy

{

// instance variables - replace the example below with your own

private Rectangle \_stem;

private Ellipse \_petal1,\_petal2,\_petal3,\_petal4,\_petal5,\_petal6;

private Ellipse \_center;

private int \_x, \_y;

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\* Constructor for objects of class Dayse

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public Daisy(int x, int y){

\_petal1 = new Ellipse();

\_petal2 = new Ellipse();

\_petal3 = new Ellipse();

\_petal4 = new Ellipse();

\_petal5 = new Ellipse();

\_petal6 = new Ellipse();

\_center = new Ellipse();

\_stem = new Rectangle();

\_x = x;

\_y = y;

this.setColor(Color.WHITE);

this.setSize();

this.setLocation(x,y);

this.setOutline(java.awt.Color.black,2);

// initialise instance variables

}

public void setColor ( Color petalColor){

\_petal1.setColor(petalColor);

\_petal2.setColor(petalColor);

\_petal3.setColor(petalColor);

\_petal4.setColor(petalColor);

\_petal5.setColor(petalColor);

\_petal6.setColor(petalColor);

\_center.setColor(java.awt.Color.YELLOW);

\_stem.setColor(java.awt.Color.GREEN);

}

public void setSize(){

\_petal1.setSize(40,40);

\_petal2.setSize(40,40);

\_petal3.setSize(40,40);

\_petal4.setSize(40,40);

\_petal5.setSize(40,40);

\_petal6.setSize(40,40);

\_center.setSize(40,40);

\_stem.setSize(10,100);

}

public void setOutline(java.awt.Color color,int thickness){

\_petal1.setFrameColor(color);

\_petal1.setFrameThickness(thickness);

\_petal2.setFrameColor(color);

\_petal2.setFrameThickness(thickness);

\_petal3.setFrameColor(color);

\_petal3.setFrameThickness(thickness);

\_petal4.setFrameColor(color);

\_petal4.setFrameThickness(thickness);

\_petal5.setFrameColor(color);

\_petal5.setFrameThickness(thickness);

\_petal6.setFrameColor(color);

\_petal6.setFrameThickness(thickness);

\_center.setFrameThickness(thickness);

}

public int getX(){

return \_x;

}

public int getY(){

return \_y;

}

public void setLocation(int x,int y){

\_x = x;

\_y = y;

\_petal1.setLocation(\_x-10,\_y-30);

\_petal2.setLocation(\_x+20,\_y-30);

\_petal3.setLocation(\_x+30,\_y);

\_petal4.setLocation(\_x-30,\_y);

\_petal5.setLocation(\_x+26,\_y+25);

\_petal6.setLocation(\_x-16,\_y+29);

\_stem.setLocation(\_x+15,\_y+40);

\_center.setLocation(x,y);

}

}