import java.awt.\*;

import java.applet.\*;

/\*

<applet code="WaterDrop1.class" width=700 height=1000>

</applet>

\*/

public class WaterDrop1 extends Applet implements Runnable

{

int i,p=450;

int j=440,k=0;

int xposGlass,yposGlass;

int xposDrop,yposDrop;

Thread t=null;

int height=20;

String s=" Project by: "+

" Flevia Fargose & Glancy Rodrigues";

public void init()

{

setBackground(Color.black);

setForeground(Color.cyan);

xposGlass=225;

yposGlass=290;

xposDrop=250;

t=new Thread(this);

}

public void start()

{

t.start();

}

public void run()

{

for( ;k<10;k++)

{

for(i=40;i<=450;i++)

{

try

{

yposDrop=i;

repaint();

Thread.sleep(6);

}

catch(InterruptedException e){}

}

}

}

public void paint(Graphics g)

{

try

{

g.setColor(Color.white);

g.fillRect(150,25,120,20);

g.fillRect(180,2,60,10);

g.fillArc(250,25,40,60,0,90);

g.fillRect(10,30,140,10);

g.setColor(Color.blue);

g.drawRect(150,25,120,20);

g.drawRect(180,2,60,10);

g.drawArc(250,25,40,60,0,90);

g.drawRect(10,30,140,10);

g.fillRect(200,10,20,20);

g.setColor(Color.red);

g.drawRect(xposGlass,yposGlass,100,200);

g.setColor(Color.cyan);

g.fillRect(xposGlass,j+50,100,height-20);

g.fillOval(265,yposDrop,20,28);

if(yposDrop==p)

{

g.fillRect(xposGlass,j,100,height);

j=j-20;

height=height+20;

Thread.sleep(35);

p=p-20;

}

}

catch(InterruptedException p){}

if(k==9)

{

g.setColor(Color.pink);

Font font = new Font ("Monotype Corsiva", Font.PLAIN, 35);

g.setFont (font);

g.drawString(s,50,650);

}

}

}

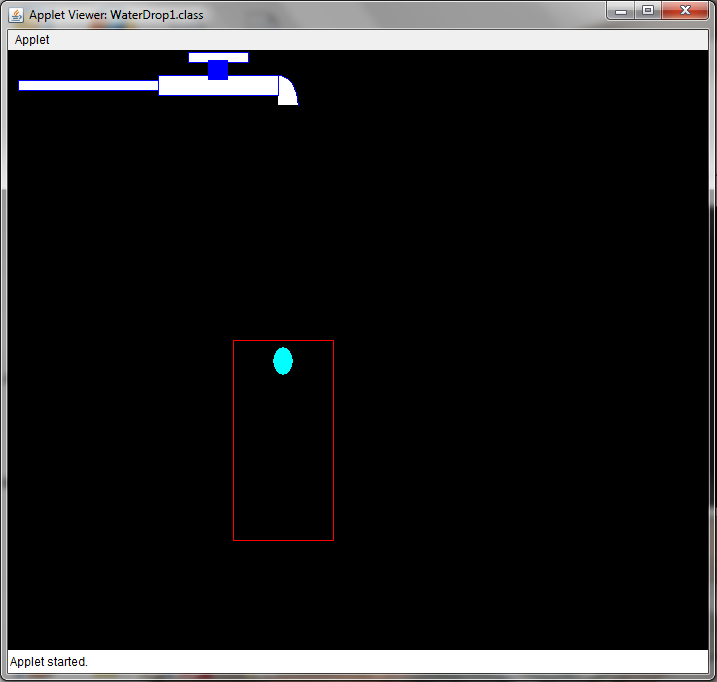
Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

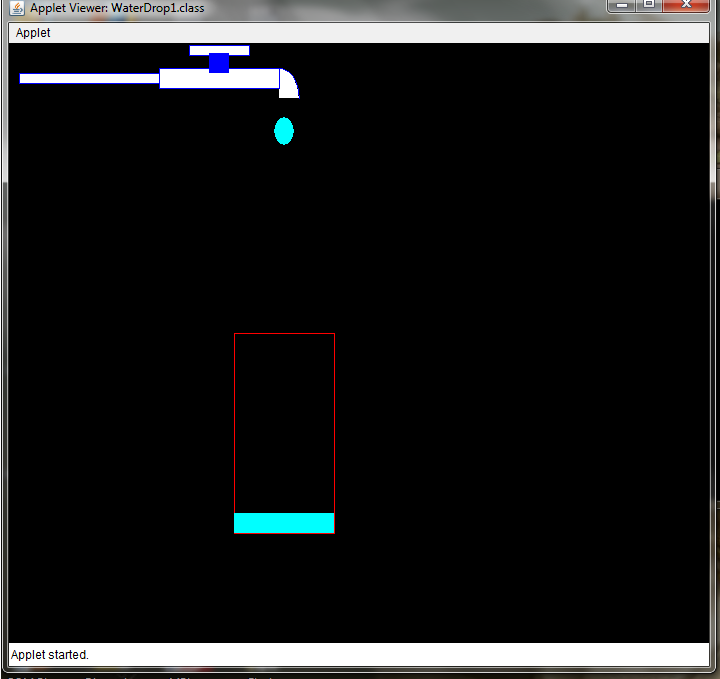
/\*

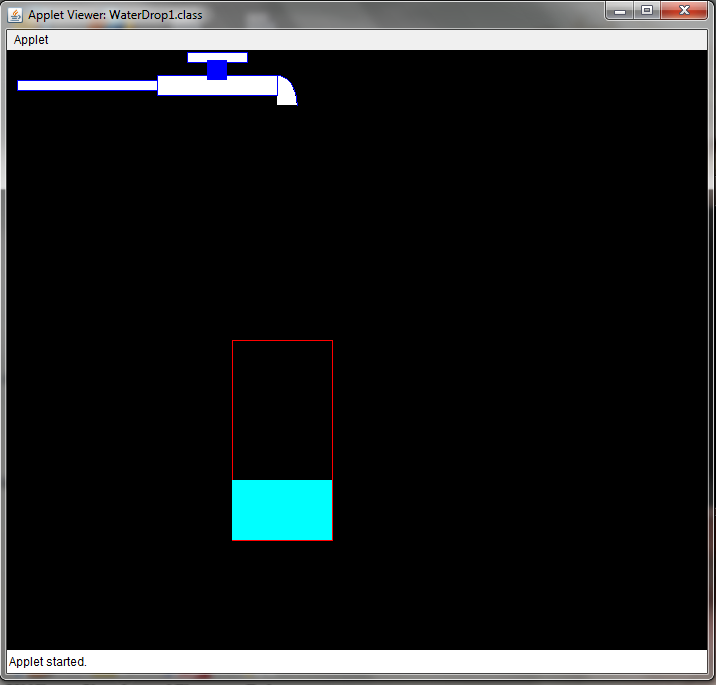
Output:

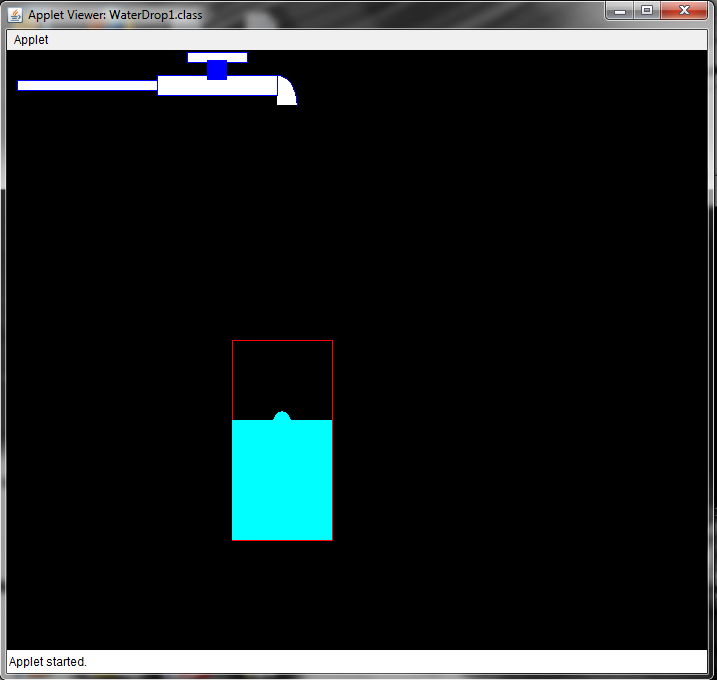
D:\>javac WaterDrop1.java

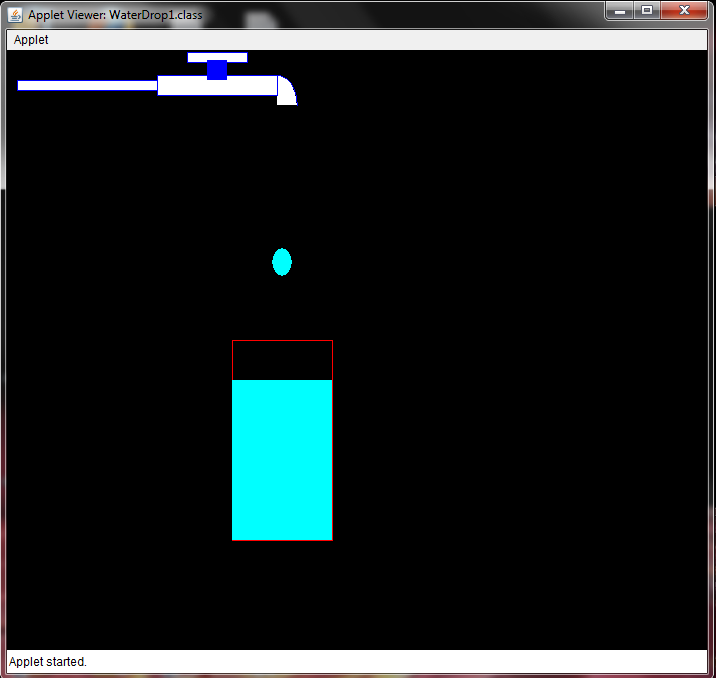
D:\>appletviewer WaterDrop1.java













\*/