# Program:

import java.awt.Graphics;

import java.applet.Applet;

import java.awt.Color;

public class appl extends Applet implements Runnable

{

int hutx[]=new int[]{511,415,607};

int huty[]=new int[]{160,235,235};

private int suny, sunx, flag, r=255;

public void start()

{

new Thread(this).start();

sunx=180;

suny=-50;

}

public void run()

{

while(true)

{

repaint();

if(r>20)

r-=2;

if(flag==0)

suny+=3;

if(suny>370)

flag=1;

else

flag=0;

try

{

Thread.sleep(75);

}

catch(InterruptedException e){}

}

}

public void paint(Graphics g)

{

setSize(800,500);

g.setColor(new Color(0, r, r));

g.fillRect(0, 0, 800, 500);

g.setColor(Color.YELLOW);//sun

g.fillOval(sunx, suny, 50, 50);

g.setColor(Color.GREEN); //grass

g.fillRect(0, 370, 800, 500);

g.setColor(Color.darkGray);//rect

g.fillRect(450, 235,122, 170);

g.setColor(Color.GRAY);

g.fillPolygon(hutx, huty, 3);

}

}

# Output:

