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Myfile.java

```java
package mypkg;
import java.applet.*;
import java.awt.*;
import java.awt.event.*;
import java.io.*;
import java.io.FileWriter;
import java.util.*;

public class myfile extends Applet implements ActionListener

{
        Button b1=new Button("Day");
        Button b2=new Button("Night");
        public void init()
        {
        b1.setBounds(100,100,20,20);
        b2.setBounds(100,100,20,20);
        add(b1);
        add(b2);
        b1.addActionListener(this);
        b2.addActionListener(this);
        }
        public void paint(Graphics g)
        {
                g.drawRect(10, 10, 400, 300);

                int x[]={100,50,150};
                int y[]={50,100,100};
                g.drawPolygon(x,y,3);
                g.setColor(Color.RED);
                g.fillPolygon(x,y,3);

                g.drawRect(50, 100, 100, 100);
                g.setColor(Color.green);
                g.fillRect(50,100,100,100);

                g.drawRect(75, 150, 50, 50);
                g.setColor(Color.GRAY);
                g.fillRect(75,150,50,50);


//              g.drawOval(100, 20, 30, 30);
//              g.setColor(Color.yellow);
//              g.fillOval(100, 20, 30, 30);

        }

                        public void actionPerformed(ActionEvent e)
```

```java
                {
                        if(e.getSource()==b1)
                        {
                                //super.paint(g);
//                              g.setColor(Color.yellow);
//                              g.fillOval(100, 20, 30, 30);
                                FileWriter fw=new
FileWriter("C:\\Users\\Admin\\Downloads\\Sample\\day.txt");
                                fw.write("Amal");
                                fw.write("Athul");
                                fw.write("Nithin");


                        }
                        else
                        {
                                g.setColor(Color.black);
                                g.fillOval(100, 20, 30, 30);
                                ArrayList<String> list=new ArrayList<String>();
                                list.add("Nithya");
                                list.add("Navya");
                                list.add("Adithya");
                                for(String str:list)
                                        System.out.println(str);
                                FileWriter fw2=new
FileWriter("C:\\Users\\Admin\\Downloads\\Sample\\night.txt");
                                fw2.write(list);



                        }
                }
}


/*
 <applet code='myfile.class' height='500' width='300' border='2'>
 </applet>
 */
```
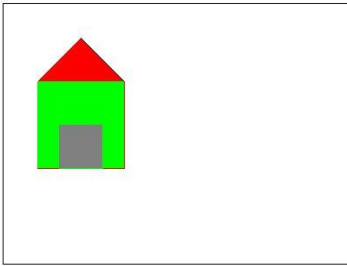
Day Night