

**PROGRAM**

```
package exam;

import java.applet.*;
import java.awt.*;
import java.awt.event.*;
import java.awt.Graphics;

public class DayNight extends Applet implements ActionListener {

    Button b1=new Button("DAY");
    Button b2=new Button("NIGHT");

    Graphics g=getGraphics();

    public void init(){

        setLayout(null);

        b1.setBounds(300,200,80,50);
        b2.setBounds(300,280,80,50);

        add(b1);
        add(b2);

        b1.addActionListener(this);
        b2.addActionListener(this);

    }
    public void paint(Graphics g){

        int x[]={ 50,150,250};
        int y[]={ 150,20,150};

        g.setColor(Color.white);
        g.fillRect(10, 10, 1500, 1500);

        g.setColor(Color.DARK_GRAY);
        g.fillPolygon(x,y,3);

        g.setColor(Color.CYAN);
```

```

g.fillRect(50, 150, 200,300);

g.setColor(Color.blue);
g.fillRect(100, 250, 100,200);

g.setColor(Color.ORANGE);
g.fillOval(1200, 50, 150, 150);

```

```

int x[]={50,150,250};
int y[]={150,20,150};

g.setColor(Color.BLACK);
g.fillRect(10, 10, 1500, 1500);

g.setColor(Color.DARK_GRAY);
g.fillPolygon(x,y,3);

g.setColor(Color.CYAN);
g.fillRect(50, 150, 200,300);

g.setColor(Color.blue);
g.fillRect(100, 250, 100,200);

g.setColor(Color.WHITE);
g.fillOval(1200, 50, 150, 150);

```

```

}
public void actionPerformed(ActionEvent e) {

```

```

System.out.print("\n \n List of Male Students");
System.out.print("\n");
System.out.print("_____");
System.out.println("\n Jomin \n Nihal \n Robin \n Amal
Nithin \n Brahmaduttan \n \n Shad \n
Amal Bhas \n AnanthaPadmanabhan \n Aswin
Abhishek \n Arun ");

```

```

System.out.print("\n \n List Of Female Students ");
System.out.print("\n");
System.out.print("_____");
System.out.print("\n SreeLekshmi \n Nidhi \n Sneha \n
Shalima \n Nandana \n Riya \n Siji \n Sindoori \n \n Sakthi \n Reshma \n
Ganga \n Blessy \n Ananya \n Christy \n Fathima \n Anila \n Helna ");

```

```
}
```

```
}
```

```
/*
```

```
<applet code="DayNight.class" width="100" height="100" > </applet>
```

```
*/
```

## OUTPUT





