

Drawing House In Applet

```
//house.html
<applet code="house.class" width="500" height="300" >
  <param name="name" value="Jainish Sakhidas">
</applet>
```

```
//house.java
import java.applet.Applet;
import java.awt.*;
public class house extends Applet
{
    public void paint(Graphics g)
    {
        //rectangle with circular window
        g.setColor(Color.magenta);
        g.fillRect(150,100,150,100);

        //rectangle with door
        g.setColor(Color.blue);
        g.fillRect(100,100,50,100);

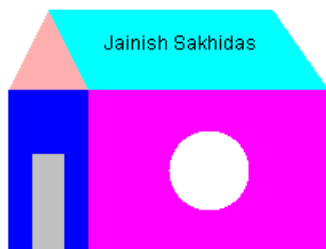
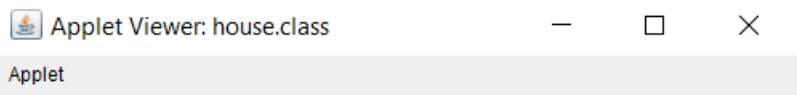
        //triangle on roof
        int x_triangle[]={125,100,150};
        int y_triangle[]={50,100,100};
        g.setColor(Color.pink);
        g.fillPolygon(x_triangle,y_triangle,3);

        //roof
        int x_roof[]={125,265,300,150};
        int y_roof[]={50,50,100,100};
        g.setColor(Color.cyan);
        g.fillPolygon(x_roof,y_roof,4);

        //door
        g.setColor(Color.lightGray);
        g.fillRect(115,140,20,60);

        //circular window
        g.setColor(Color.white);
        g.fillOval(200,125,50,50);

        //Printing name on the house
        String name=this.getParameter("name");
        g.setColor(Color.black);
        g.drawString(name,160,75);
    }
}
```



Applet started.