



Question 1

Write an applet program in Java to draw a face.

```
import java.applet.Applet;
import java.awt.*;

/*
<applet code = "Face.class" width = "600" height = "600"></applet>
*/

public class Face extends Applet {
    public void paint(Graphics g) {
        g.drawOval(50, 50, 150, 150);

        // Eyes
        g.setColor(Color.black);
        g.fillOval(80, 100, 10, 15);
        g.fillOval(160, 100, 10, 15);

        // Nose
        g.drawOval(120, 135, 8, 13);

        // Smile
        g.drawArc(101, 150, 50, 20, 180, 180);
    }
}
```

Output:



Applet Viewer: Face.class

Applet

