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#include<windows.h>
#include <stdio.h>
#include <GL/glut.h>
#include<math.h>
void ano(int x,int y,int r,int l,int t)
{

    float m;
    glBegin(GL_LINE_STRIP);
    for( int angle = l; angle < t; angle ++ ){
        m=angle*3.142/180;
        glVertex2f( x+r*cos(m),y+r*sin(m));}
    glEnd();
}
void lines()
{
    glBegin(GL_LINES);
    glVertex2i(305,327);
    glVertex2i(305,130);
    glColor3f(1,0,0);
    glVertex2i(0,98);
    glVertex2i(600,98);
    glEnd();
}
void face()
{
    glPushMatrix();
    glScalef(1.0,1.0,1.0);
    glColor3f(0,0,1);
    ano(302,250,220,-43,224);
    glPopMatrix();
    glPushMatrix();
    glScalef(0.6,0.8,0);
    ano(210,210,220,98,228);
    glPopMatrix();
    glPushMatrix();
    glScalef(0.8,0.9,0);
    ano(320,210,220,-37,69);
    glPopMatrix();
}
void eyes()
{
    glPushMatrix();
    glColor3f(1,1,1);
    glScalef(1.1,1.0,1.0);
    ano(270,400,35,0,360);
    ano(340,400,35,0,360);
    glColor3f(1,0,0);
    ano(305,350,23,0,360);
    glPopMatrix();
    glColor3f(1,1,1);
    ano(300,280,150,180,360);
    glPushMatrix();
    glScalef(.5,1.0,0);
    ano(270,400,10,0,360);
    ano(340,400,10,0,360);
    glPopMatrix();
}

```

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}

void display()
{
    glClear(GL_COLOR_BUFFER_BIT);
    eyes();
    face();
    lines();
    glFlush();
}

void init(void)
{
    glClearColor(0,0,0,0);
    gluOrtho2D(0,600,0,600);
    glMatrixMode(GL_MODELVIEW);
    glMatrixMode(GL_PROJECTION);
    glLoadIdentity();
}

int main()
{
    glutInitDisplayMode(GLUT_SINGLE|GLUT_RGB);
    glutInitWindowSize(600,600);
    glutCreateWindow("gasket");
    init();
    glutDisplayFunc(display);
    glutMainLoop();
}

```

