**Лабораторная работа. Рисунок.**

**Код программы:**   
procedure TForm1.FormCreate(Sender: TObject);  
var x1, y1, x2, y2, x3,y3: integer;

begin

with Image1.Canvas do

begin

Brush.Color:=clwhite;

Rectangle(0,0,Width,Height);

FillRect(0,0,Width,Height);

Pen.Color:= clBlack;

Brush.Color:=clGreen;

Polygon([Point(0,800),Point(0,700),Point(800,700),Point(800,800)]);

Brush.Color:=clSkyBlue;

Polygon([Point(0,700),Point(0,0),Point(800,0),Point(800,700)]);

Brush.Color:=clYellow;

Pen.Width:=5;

Pen.Color:= clGreen;

Brush.Color:=clGreen;

Polygon([Point(400,380),Point(380,400),Point(380,400),Point(420,400)]);

x1:= 400;

y1:= 380;

x2:= 400;

y2:= 700;

MoveTo(x1,y1);

LineTo(x2,y2);

x1:=500;

y1:=500;

x3:=440;

y3:=550;

Polygon([Point(x2,y2),Point(x1,y1),Point(x1,y1),Point(x3,y3)]);

x1:=300;

y1:=490;

x3:=360;

y3:=530;

Polygon([Point(x2,y2),Point(x1,y1),Point(x1,y1),Point(x3,y3)]);

Pen.Width:=1;

Pen.Color:= clBlack;

Brush.Color:=clWhite;

Ellipse(380,140,420,430);

Ellipse(250,270,540,310);

Brush.Color:=clPurple;

Ellipse(250,150,400,290);

Ellipse(400,150,550,290);

Ellipse(400,290,540,430);

Ellipse(260,290,400,430);

Brush.Color:=clYellow;

Ellipse(320,220,480,380);

Ellipse(10,10,150,150);

x1:=0;

y1:=800;

x2:=10;

y2:=650;

Brush.Color:=clGreen;

while(x1<=800) do

begin

Ellipse(x1,y1,x2,y2);

x1:=x1+10;

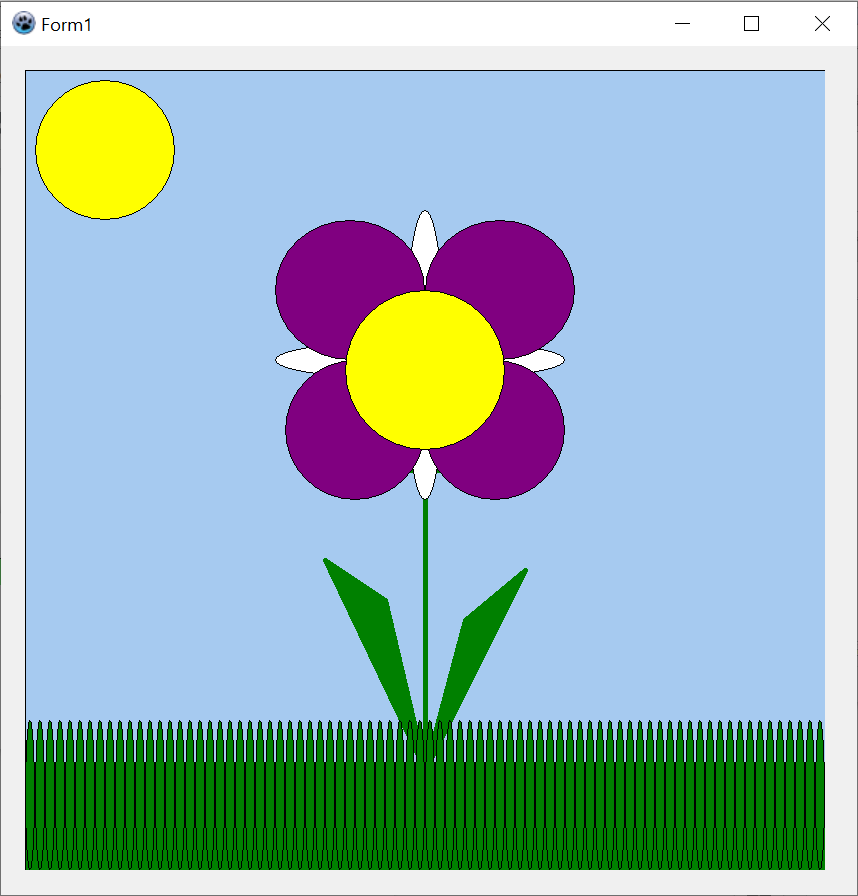
x2:=x1+10;

end;

end; end;

end.

**Результат:**

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