

## WANDERKREIS

Ein grüner Kreis wandert von links nach rechts durch ein rotes Rechteck.

```
var
  Form1: TForm1;
  x1: Integer=10;
  x2: Integer=80;
  y1: Integer=100;
  y2: Integer=170;

procedure TForm1.Timer1Timer(Sender: TObject);
begin
  Canvas.Ellipse(x1,y1,x2,y2);
  x1:=x1+2;
  x2:=x2+2;
  Canvas.Ellipse(x1,y1,x2,y2);
end;

procedure TForm1.FormPaint(Sender: TObject);
begin
  Canvas.Pen.Mode:=pmcopy;
  Canvas.Brush.Color:=clLime;
  Canvas.Rectangle(70,50,630,220);
  Canvas.Pen.Mode:=pmXOR;
  Canvas.Ellipse(x1,y1,x2,y2);
  Timer1.Enabled:=true;
end;

procedure TForm1.FormDbClick(Sender: TObject);
begin
  Close;
end;
```