

Олимпийский флаг

```
unit olf_;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,  
Dialogs, StdCtrls;
```

```
type
```

```
TForm1 = class(TForm)  
    Label1: TLabel;  
    procedure FormPaint(Sender: TObject);  
private  
    { Private declarations }  
public  
    { Public declarations }  
end;
```

```
var
```

```
Form1: TForm1;
```

```
implementation
```

```
{$R *.dfm}
```

```
// рисует Олимпийский флаг
```

```
procedure TForm1.FormPaint(Sender: TObject);
```

```
begin
```

```
    with Canvas do
```

```
        begin
```

```
            // полотнище
```

```
            Canvas.Pen.Width := 1;
```

```
            Canvas.Pen.Color := clBlack;
```

```
            Canvas.Brush.Color := clCream;
```

```
            Rectangle(30,30,150,115);
```

```
            // кольца
```

```
            Pen.Width := 2;
```

```
            Brush.Style := bsClear; // область внутри круга не закрашивать
```

```
            Pen.Color := clBlue;
```

```
            Ellipse(40,40,80,80);
```

```
            Pen.Color := clBlack;
```

```
            Ellipse(70,40,110,80);
```

```
            Pen.Color := clRed;
```

```
            Ellipse(100,40,140,80);
```

```
            Pen.Color := clYellow;
```

```
            Ellipse(55,65,95,105);
```

```
            Pen.Color := clGreen;
```

```
            Ellipse(85,65,125,105);
```

```
        end;
```

```
    end;
```

```
end.
```

