Лабораторная работа №3.

**Код программы:**

procedure TForm1.Button1Click(Sender: TObject);

var y2,y1,x2,x1,x3,y3:integer;

begin

Image1.Canvas.Rectangle(0,0,Image1.Width,Image1.Height);

x1:=StrToInt(Edit1.Text);

y1:=StrToInt(Edit2.Text);

x2:=StrToInt(Edit3.Text);

y2:=StrToInt(Edit4.Text);

x3:=StrToInt(Edit5.Text);

y3:=StrToInt(Edit6.Text);

Image1.Canvas.Pen.Color:= clBlue ;

Image1.Canvas.MoveTo(x1,y1);

Image1.Canvas.LineTo(x2,y2);

Image1.Canvas.Pen.Color:= clred ;

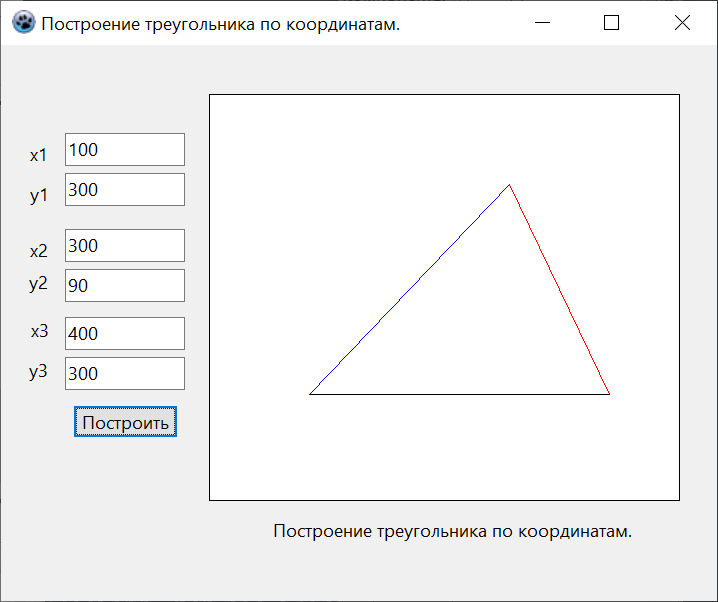
Image1.Canvas.LineTo(x3,y3);

Image1.Canvas.Pen.Color:= clblack ;

Image1.Canvas.LineTo(x1,y1);

end;

**Результат:**

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