SIMPLE RECTANGLE INSIDE A FORM USING Form1\_Paint event

private void Form1\_Paint(object sender, PaintEventArgs e)

{

System.Drawing.Graphics graphicsObj;

graphicsObj = this.CreateGraphics();

Pen myPen = new Pen(System.Drawing.Color.Black, 1);

Rectangle myRectangle = new Rectangle(20, 180, 950, 190);

graphicsObj.DrawRectangle(myPen, myRectangle);

Using a call to draw a rectangle with round borders for a Form and for a Panel

private void Form1\_Paint(object sender, PaintEventArgs e)

{

DrawRoundedRectangle(e.Graphics, new Pen(Brushes.Black, 1), 140, 430, 720, 250, 10, 10);

}

private void panel1\_Paint(object sender, PaintEventArgs e)

{

DrawRoundedRectangle(e.Graphics, new Pen(Brushes.Black, 1), 10, 10, 970, 180, 10, 10);

}

static void DrawRoundedRectangle(Graphics g, Pen p, int x, int y, int w, int h, int rx, int ry)

{

System.Drawing.Drawing2D.GraphicsPath path = new System.Drawing.Drawing2D.GraphicsPath();

path.AddArc(x, y, rx + rx, ry + ry, 180, 90);

path.AddLine(x + rx, y, x + w - rx, y);

path.AddArc(x + w - 2 \* rx, y, 2 \* rx, 2 \* ry, 270, 90);

path.AddLine(x + w, y + ry, x + w, y + h - ry);

path.AddArc(x + w - 2 \* rx, y + h - 2 \* ry, rx + rx, ry + ry, 0, 91);

path.AddLine(x + rx, y + h, x + w - rx, y + h);

path.AddArc(x, y + h - 2 \* ry, 2 \* rx, 2 \* ry, 90, 91);

path.CloseFigure();

g.DrawPath(p, path);

}