

Line Joins: Miter, Bevel, Round, MiterClipped

```
using System;
using System.Drawing;
using System.Drawing.Drawing2D;
using System.Windows.Forms;

class LineJoins: Form
{
public static void Main()
{
Application.Run(new LineJoins());
}
public LineJoins()
{
ResizeRedraw = true;
}
protected override void OnPaint(PaintEventArgs pea)
{
DoPage(pea.Graphics,          ForeColor, ClientSize.Width,
ClientSize.Height);
}
protected void DoPage(Graphics grfx, Color clr, int cx, int
cy)
{
Pen penNarrow = new Pen(clr);
Pen penWide = new Pen(Color.Gray, cx / 16);
Point[] apt = { new Point(1 * cx / 32, 1 * cy / 8),
new Point(4 * cx / 32, 6 * cy / 8),
new Point(7 * cx / 32, 1 * cy / 8) };

for (int i = 0; i < 4; i++) { penWide.LineJoin = (LineJoin) i;
grfx.DrawLine(penWide, apt); grfx.DrawLine(penNarrow, apt);
grfx.TranslateTransform(cx / 4, 0); } } } [/csharp]
```