

# Create a simple polyline, a closed polyline. And a Sine curve in code.



```
//File:Window.xaml.cs

using System;
using System.Windows;
using System.Windows.Media;
using System.Windows.Shapes;

namespace WpfApplication1
{
    public partial class Polylines : Window
    {
        public Polylines()
        {
            InitializeComponent();
            for (int i = 0; i < 70; i++) { double x = i * Math.PI; double
            y = 40 + 30 * Math.Sin(x / 10); polyline1.Points.Add(new
            Point(x, y)); } } } } [/csharp]
```