

Answer on Question#44003- Programming, C#

1. Hi, I want to draw more than one line in wpf in c#. I want to use array to draw the lines. How can i do it?

I used the following code. I called a method named lets_draw

```
private void lets_draw()
{
    int i,z;
    z = 40;
    Line[] line = new Line[20];

    for(i=1;i<=10;i++)
    {
        line[i].Visibility = System.Windows.Visibility.Visible;
        line[i].Stroke = System.Windows.Media.Brushes.Black;
        line[i].X1 = z;
        line[i].X2 = z;
        line[i].Y1 = 40;
        line[i].Y2 = 130;
        z += 10;
        theGrid.Children.Add(line[i]);
    }
}
```

But it showed the following message

"An unhandled exception of type 'System.NullReferenceException' occurred in SkeletalTracking.exe
Additional information: Object reference not set to an instance of an object."

Solution.

You do not initialize an object Line.

Try inserting the initialization code shown below:

```
Line[] line = new Line[20];
for (int i = 0; i < 20; i++)
{
    line[i] = new Line();
}
```