

Form1

60 KPH is the same as 37.284 MPH
70 KPH is the same as 43.498 MPH
80 KPH is the same as 49.711999999999996 MPH
90 KPH is the same as 55.925999999999995 MPH
100 KPH is the same as 62.139999999999999 MPH
110 KPH is the same as 68.354 MPH
120 KPH is the same as 74.568 MPH
130 KPH is the same as 80.782 MPH

Display Speed

Exit

```
namespace lab5_3_CalebFontenot
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void displayButton_Click(object sender, EventArgs e)
        {
            // Define variables
            const int START_SPEED = 60;
            const int END_SPEED = 130;
            const int INTERVAL = 10;
            const double CONVERSION_FACTOR = 0.6214;

            int kph;
            double mph;

            // Display the table of speeds.
            for (kph = START_SPEED; kph <= END_SPEED; kph += INTERVAL)
            {
                // Calculate miles per hour.
                mph = kph * CONVERSION_FACTOR;

                // Display the conversion
                outputListBox.Items.Add(kph + " KPH is the same as " + mph + " MPH");
            }
        }

        private void exitButton_Click(object sender, EventArgs e)
        {
            this.Close();
        }
    }
}
```