

```
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();
        }
    }
}
```