

```
1 namespace Jose_Tamayo_Car_trip
2 {
3     public partial class Form1 : Form
4     {
5         public Form1()
6         {
7             InitializeComponent();
8         }
9
10        private void label2_Click(object sender, EventArgs e)
11        {
12
13        }
14
15        private void textBox1_TextChanged(object sender, EventArgs e)
16        {
17
18        }
19
20        private void button3_Click(object sender, EventArgs e)
21        {
22            this.Close();
23        }
24
25        private void lstOut_SelectedIndexChanged(object sender, EventArgs e)
26        {
27
28        }
29
30        private void btnReset_Click(object sender, EventArgs e)
31        {
32
33            txtNumberofGallon.Clear();
34            txtTravel.Clear();
35            txtMGP.Clear();
36            listbox.Items.Clear();
37
38        }
39
40        private void btnCal_Click(object sender, EventArgs e)
41        {
42
43            // variables need to be daclared with data type - string
44
45            int NumberofGallon;
46            int Travel;
47            int MGP;
48
```

```
49
50
51         // input
52         // Read from the txtbox into the variable
53
54         Travel =int.Parse(txtTravel.Text);
55         MGP = int.Parse(txtMGP.Text);
56         NumberofGallon = Travel/MGP;
57
58         // Output – every variable
59
60         listBox.Items.Clear();
61         listBox.Items.Add(NumberofGallon.ToString());
62
63
64
65         btnReset.Focus();
66     }
67
68
69     private void btnCal_Leave(object sender, EventArgs e)
70     {
71
72     }
73
74
75
76
77     private void label3_Click(object sender, EventArgs e)
78     {
79
80     }
81
82     private void label1_Click(object sender, EventArgs e)
83     {
84
85     }
86
87 }
88
```