

```
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        private void textBox1_TextChanged(object sender, EventArgs e)
15        {
16        }
17
18        private void button3_Click(object sender, EventArgs e)
19        {
20            this.Close();
21        }
22
23        private void lstOut_SelectedIndexChanged(object sender, EventArgs e)
24        {
25        }
26
27        private void btnReset_Click(object sender, EventArgs e)
28        {
29            txtNumberofGallon.Clear();
30            txtTravel.Clear();
31            txtMGP.Clear();
32            listBox.Items.Clear();
33        }
34
35        private void btnCal_Click(object sender, EventArgs e)
36        {
37            // variables need to be declared with data type - string
38
39            int NumberofGallon;
40            int Travel;
41            int MGP;
42        }
43    }
44    }
45    }
46    }
47    }
48    }
```

```
49
50
51     // input
52     // Read from the textbox 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
66     btnReset.Focus();
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
```