

```
1  //Programmer: Aaron Yoon
2  //Date: 9/16/22
3  //Project: Car Rental Caluclator
4  namespace Car_Rental
5  {
6      public partial class CarRental : Form
7      {
8          private double totalMoney;
9          private int carsReturned;
10
11         public CarRental()
12         {
13             InitializeComponent();
14         }
15
16         private void btnQUIT_Click(object sender, EventArgs e)
17         {
18             this.Close();
19         }
20
21         private void CarRental_Load(object sender, EventArgs e)
22         {
23
24         }
25
26         private void label10_Click(object sender, EventArgs e)
27         {
28
29         }
30
31         private void btnCalculate_Click(object sender, EventArgs e)
32         {
33             try
34             {
35                 carsReturned += 1;
36                 double milesDriven = double.Parse(txtEndOdom.Text) -
37                 double.Parse(txtBeginOdom.Text);
38                 double totalCost = 0.32 * milesDriven + 85 * double.Parse
39                 (txtNumDays.Text);
40                 totalMoney += totalCost;
41
42                 lblOutputInfo.Visible = true;
43                 lblOutputInfo.Text = txtFirstName.Text + " " +
44                 txtLastName.Text + "\n"
45                 + txtAddress.Text + "\n"
46                 + txtCity.Text + ", " + txtState.Text + " " +
47                 txtZipCode.Text + "\n"
48                 + "Driven " + milesDriven.ToString() + " miles" + "\n"
49                 + "Your total cost is " + totalCost.ToString("C");
```

```
46
47         double averageCost = totalMoney / carsReturned;
48         lblCarsReturned.Text = carsReturned.ToString();
49         lblTotalMoney.Text = totalMoney.ToString("C");
50         lblAverageCost.Text = averageCost.ToString("C");
51     }
52     catch
53     {
54         MessageBox.Show("Missing Data",
55             "Data Error",
56             MessageBoxButtons.OK,
57             MessageBoxIcon.Error
58         );
59     }
60 }
61
62 private void btnClear_Click(object sender, EventArgs e)
63 {
64     lblOutputInfo.Visible = false;
65     txtFirstName.Text = null;
66     txtLastName.Text = null;
67     txtAddress.Text = null;
68     txtCity.Text = null;
69     txtState.Text = null;
70     txtZipCode.Text = null;
71     txtBeginOdom.Text = null;
72     txtEndOdom.Text = null;
73     txtNumDays.Text = null;
74 }
75 }
76 }
```