

```

29 // This program prompts the user for the price of a meal
30 // and then calculates 3 different tip amounts, 15%,
31 // 18%, and 20%.
32 // Calculate and display tips
33 private void calcTipBtn_Click(object sender, EventArgs e)
34 {
35     const decimal TIPRATE1 = 0.15m; // 15% rate
36     const decimal TIPRATE2 = 0.18m; // 18% rate
37     const decimal TIPRATE3 = 0.20m; // 20% rate
38     decimal price; // Price of meal
39     decimal tip1; // Tip amount for rate 1
40     decimal tip2; // Tip amount for rate 2
41     decimal tip3; // Tip amount for rate 3
42     // Convert input into decimal
43     price = decimal.Parse(priceTxt.Text);
44     // Calculate tip amounts
45     tip1 = TIPRATE1 * price;
46     tip2 = TIPRATE2 * price;
47     tip3 = TIPRATE3 * price;
48     // Display tip amounts
49     tip1Lbl.Text = tip1.ToString("C");
50     tip2Lbl.Text = tip2.ToString("C");
51     tip3Lbl.Text = tip3.ToString("C");
52 }
53 }

```

Lab 3

Enter price of meal:

15%

18%

20%