

```

9  using System.Windows.Forms;
10
11  namespace calculatorboch
12  {
13      public partial class Form1 : Form
14      {
15          Constructor:
16          public Form1()
17          {
18              InitializeComponent();
19          }
20
21          private void button1_Click(object sender, EventArgs e)
22          {
23              PerformOperation((a, b) => a + b);
24          }
25
26          private void PerformOperation(Func<double, double, double> operation)
27          {
28              if (double.TryParse(textBox1.Text, out double num1) &&
29                  double.TryParse(textBox2.Text, out double num2))
30              {
31                  double result = operation(num1, num2);
32                  Label1.Text = $"Результат: {result}";
33              }
34              else
35              {
36                  MessageBox.Show("Некорректные значения, введите корректные числа.");
37              }
38          }
39
40          private void button2_Click(object sender, EventArgs e)
41          {
42              PerformOperation((a, b) => a - b);
43          }
44
45          private void button3_Click(object sender, EventArgs e)
46          {
47              PerformOperation((a, b) => a * b);
48          }
49
50          private void button4_Click(object sender, EventArgs e)
51          {
52              PerformOperation((a, b) => a / b);
53          }
54
55          private void button5_Click(object sender, EventArgs e)
56          {
57              PerformOperation((a, b) => Math.Log(a, b));
58          }
59
60          private void button6_Click(object sender, EventArgs e)
61          {
62              PerformOperation((a, b) => Math.Abs(a) * Math.Abs(b));
63          }
64
65          private void button7_Click(object sender, EventArgs e)
66          {
67              PerformOperation((a, b) => a % b);
68          }
69
70          Constructor:
71          private void button8_Click(object sender, EventArgs e)
72          {
73              PerformOperation((a, b) => (int)a / (int)b);
74          }
75
76          Constructor:
77          private void Form1_Load(object sender, EventArgs e)
78          {
79              //
80          }
81      }
82  }

```

Form1

Form1

Form1

1 54

+ - * /

log +|abs| % //

Результат: 0,0185185185185185