**Program: A simple Calculator using WinForm.**

**Source Code:**

namespace Calculator

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

}

private void label2\_Click(object sender, EventArgs e)

{

}

private void Form1\_Load(object sender, EventArgs e)

{

}

private void button1\_Click(object sender, EventArgs e)

{

float a, b, result;

a = float.Parse(textBox1.Text);

b = float.Parse(textBox2.Text);

if (a >= 9999999 || b >= 9999999)

{

MessageBox.Show("Out Of Bounds", "Error");

}

else

{

result = a + b;

if (result >= 9999999)

{

MessageBox.Show("Out Of Bounds", "Error");

}

else

{

textBox3.Text = result.ToString();

}

}

}

private void button2\_Click(object sender, EventArgs e)

{

float a, b, result;

a = float.Parse(textBox1.Text);

b = float.Parse(textBox2.Text);

if (a >= 9999999 || b >= 9999999)

{

MessageBox.Show("Out Of Bounds", "Error");

}

else

{

result = a - b;

if (result >= 9999999)

{

MessageBox.Show("Out Of Bounds", "Error");

}

else

{

textBox3.Text = result.ToString();

}

}

}

private void button3\_Click(object sender, EventArgs e)

{

float a, b, result;

a = float.Parse(textBox1.Text);

b = float.Parse(textBox2.Text);

if (a >= 9999999 || b >= 9999999)

{

MessageBox.Show("Out Of Bounds", "Error");

}

else

{

result = a \* b;

if (result >= 9999999)

{

MessageBox.Show("Out Of Bounds", "Error");

}

else

{

textBox3.Text = result.ToString();

}

}

}

private void button4\_Click(object sender, EventArgs e)

{

try

{

float a, b, result;

a = float.Parse(textBox1.Text);

b = float.Parse(textBox2.Text);

if (a >= 9999999 || b >= 9999999)

{

MessageBox.Show("Out Of Bounds", "Error");

}

else

{

result = a / b;

if (result >= 9999999)

{

MessageBox.Show("Out Of Bounds", "Error");

}

else

{

textBox3.Text = result.ToString();

}

}

}

catch (Exception)

{

MessageBox.Show("Error: Cannot Divided by zero", "Error Message");

}

}

}

}

**Output:**

