

```
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
عملي_2_المحاضره_واجب namespace
   public partial class Form1 : Form
        public void keypress1(KeyPressEventArgs s)
            if ((s.KeyChar < '0' || s.KeyChar > ':') && (s.KeyChar != 8))
                s.Handled = true;
        public void oper( char op)
            if (textBox1.Text != "" || textBox2.Text != "")
            switch (op)
            {
                case '+':
                    {
```

```
textBox3.Text = (double.Parse(textBox1.Text) +
double.Parse(textBox2.Text)).ToString();
                        break;
                case '*':
                        textBox3.Text = (double.Parse(textBox1.Text) *
double.Parse(textBox2.Text)).ToString();
                        break;
                    }
                case '-':
                        textBox3.Text = (double.Parse(textBox1.Text) -
double.Parse(textBox2.Text)).ToString();
                        break;
                    }
                case '/':
                    {
                        if (double.Parse(textBox2.Text) != 0)
                            textBox3.Text = (double.Parse((textBox1.Text)) /
(double.Parse(textBox2.Text))).ToString();
                        else {
                            MessageBox.Show("inter the number !=0");
                            textBox2.Focus();
                        }
                        break; }
                default: {
                        break;
                    }
            }
        else if (textBox1.Text == "")
            {
                MessageBox.Show("inter the number");
                textBox1.Focus();
            }
            else
                MessageBox.Show(" please inter the number");
                textBox2.Focus();
        }
        public Form1()
            InitializeComponent();
        private void label3 Click(object sender, EventArgs e)
        }
        private void button1_Click(object sender, EventArgs e)
            oper( '+');
        }
```

```
private void textBox1_KeyPress(object sender, KeyPressEventArgs e)
            keypress1(e);
        }
        private void Form1 Load(object sender, EventArgs e)
            textBox2.TextChanged += textBox1 TextChanged;
            textBox2.KeyPress += textBox1 KeyPress;
            button1.Enabled = button2.Enabled = button3.Enabled = button4.Enabled
= false;
            this.Text = "ماسبة اله";
            button5.BackColor = Color.OrangeRed;
        }
        private void button2 Click(object sender, EventArgs e)
            oper('*');
        }
        private void button3_Click(object sender, EventArgs e)
            oper('-');
        }
        private void button4_Click(object sender, EventArgs e)
            oper('/');
        }
        private void button5_Click(object sender, EventArgs e)
            this.Close();
        }
        private void label2_Click(object sender, EventArgs e)
        }
        private void textBox1_TextChanged(object sender, EventArgs e)
            if (textBox1.Text != "" || textBox2.Text != "")
                button1.Enabled = button2.Enabled = button3.Enabled =
button4.Enabled = true;
        }
   }
```