**Calculator Backend Coding**

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

{

button9.Text = Convert.ToString(Convert.ToInt32(textBox1.Text) + Convert.ToInt32(textBox2.Text));

}

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

{

button9.Text = Convert.ToString(Convert.ToInt32(textBox1.Text) - Convert.ToInt32(textBox2.Text));

}

private void button10\_Click(object sender, EventArgs e)

{

textBox1.Clear();

textBox2.Clear();

button9.Text = "";

}

private void button11\_Click(object sender, EventArgs e)

{

Application.Exit();

}

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

{

button9.Text = Convert.ToString(Convert.ToInt32(textBox1.Text) \* Convert.ToInt32(textBox2.Text));

}

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

{

button9.Text = Convert.ToString(Convert.ToInt32(textBox1.Text) / Convert.ToInt32(textBox2.Text));

}

private void button6\_Click(object sender, EventArgs e)

{

button9.Text = Convert.ToString(Math.Pow(Convert.ToInt32(textBox1.Text) , Convert.ToInt32(textBox2.Text)));

}

private void button7\_Click(object sender, EventArgs e)

{

button9.Text = Convert.ToString(Convert.ToInt32(textBox1.Text) % Convert.ToInt32(textBox2.Text));

}

private void button9\_Click(object sender, EventArgs e)

{

}

private void button5\_Click(object sender, EventArgs e)

{

//button9.Text = Convert.ToString(Convert.ToInt32(textBox1.Text) Convert.ToInt32(textBox2.Text));

}

}

}

**Simple Form Validation**

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

{

if (textBox1.Text.Length == 0)

{

MessageBox.Show("Please Enter your name");

textBox1.Focus();

}

}

private void textBox1\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= '0' && e.KeyChar <= '9'))

{

e.Handled = true;

MessageBox.Show("Numbers are not allowed", " Please Enter alphabet");

}

}

private void label7\_Click(object sender, EventArgs e)

{

}

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

{

if (!radioButton1.Checked && !radioButton2.Checked)

{

MessageBox.Show("Please check one radio button!");

}

if (textBox3.Text.Length == 0)

{

MessageBox.Show("Please Enter your password");

textBox3.Focus();

}

//if (!checkBox1.Checked)

{

// MessageBox.Show("Please select a value from comboBox!");

}

//if (!(textBox4.Text.IndexOf("@") > -1 && textBox4.Text.IndexOf(".") > -1))

{

// MessageBox.Show("enter a valid email address.");

}

}

private void textBox4\_TextChanged(object sender, EventArgs e)

{

}

private void textBox3\_Leave(object sender, EventArgs e)

{

if (textBox2.Text.Length == 0)

{

MessageBox.Show("Please Enter your password");

textBox2.Focus();

}

}

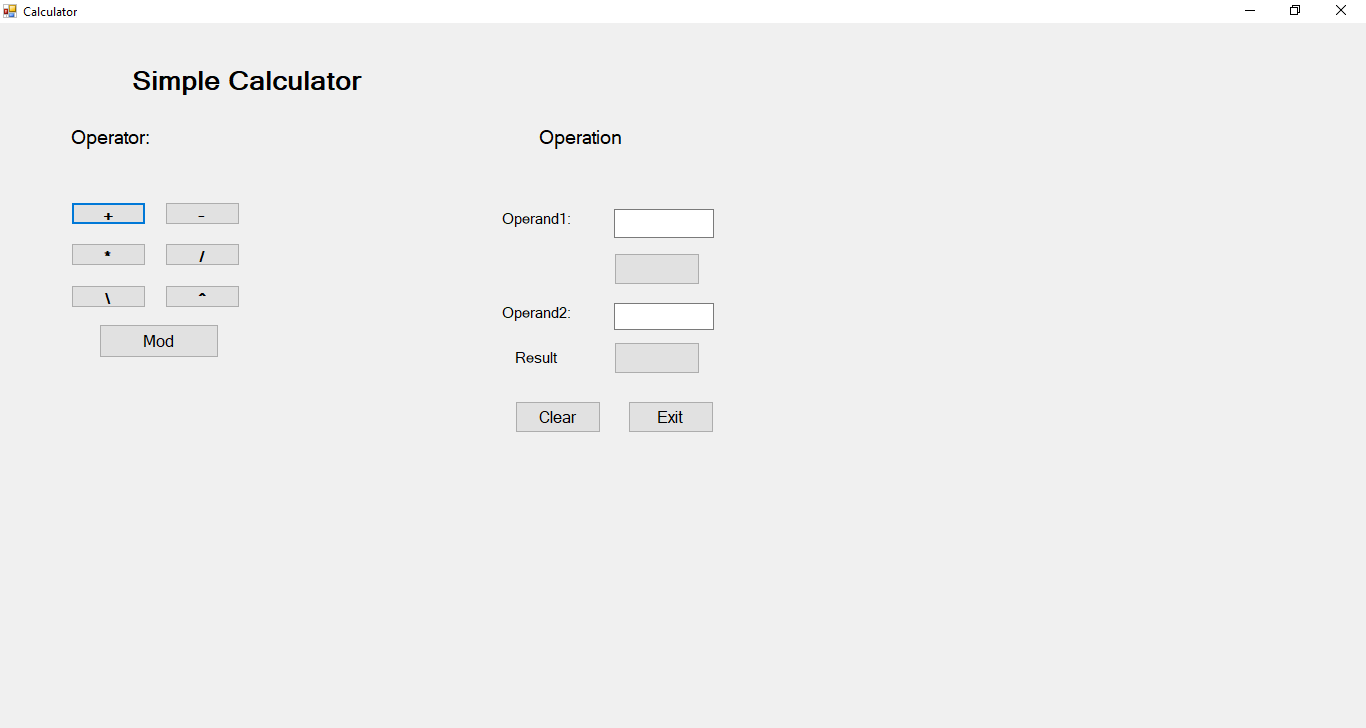
private void textBox3\_KeyPress(object sender, KeyPressEventArgs e)

{

}

}

}

****