**Thực hành 1**

using System;

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;

namespace Lab2

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

}

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

{

}

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

{

}

private void label1\_Click(object sender, EventArgs e)

{

}

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

{

try

{

double a = Convert.ToDouble(txtA.Text.Trim());

double b = Convert.ToDouble(txtB.Text.Trim());

double tong = a + b;

txtKetQua.Text = tong.ToString();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message, "Thông báo lỗi!",

MessageBoxButtons.OKCancel);

}

}

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

{

try

{

double a = Convert.ToDouble(txtA.Text.Trim());

double b = Convert.ToDouble(txtB.Text.Trim());

double tru = a - b;

txtKetQua.Text = tru.ToString();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message, "Thông báo lỗi!",

MessageBoxButtons.OKCancel);

}

}

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

{

try

{

double a = Convert.ToDouble(txtA.Text.Trim());

double b = Convert.ToDouble(txtB.Text.Trim());

double nhan = a \* b;

txtKetQua.Text = nhan.ToString();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message, "Thông báo lỗi!",

MessageBoxButtons.OKCancel);

}

}

private void label3\_Click(object sender, EventArgs e)

{

}

private void textBox3\_TextChanged\_1(object sender, EventArgs e)

{

}

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

{

DialogResult result = MessageBox.Show(" Hỏi thoát", "Bạn có thực sự thoát hay khôngo", MessageBoxButtons.YesNo);

if (result == DialogResult.Yes)

{

this.Close();

}

}

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

{

try

{

double a = Convert.ToDouble(txtA.Text.Trim());

double b = Convert.ToDouble(txtB.Text.Trim());

if(b == 0)

{

MessageBox.Show("Mẫu số không được phép bằng 0. hập lại!");

txtB.Text = "";

txtB.Focus();

}

double chia = a / b;

txtKetQua.Text = chia.ToString();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message, "Thông báo lỗi!",

MessageBoxButtons.OKCancel);

}

}

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

{

txtB.Text = "";

txtA.Text = "";

txtKetQua.Text = "";

txtA.Focus();

}

}

}

**Cộng**

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**Trừ**

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**NhânA screenshot of a computer

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**Chia**

**A screenshot of a computer

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**Thoát**

**A screenshot of a chat

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**Áp dụng 1:**

using System;

using System.Windows.Forms;

namespace Lab2\_ApDung1

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

USCLN.Checked = true;

}

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

{

try

{

int a = int.Parse(txtA.Text.Trim());

int b = int.Parse(txtB.Text.Trim());

if (USCLN.Checked)

{

int result = GCD(a, b);

textBox4.Text = result.ToString();

}

else if (BSCNN.Checked)

{

int result = LCM(a, b);

textBox4.Text = result.ToString();

}

else

{

MessageBox.Show("Lỗi!");

}

}

catch (Exception ex)

{

MessageBox.Show("Lỗi: " + ex.Message, "Thông báo lỗi!",

MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

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

{

DialogResult result = MessageBox.Show("Bạn có thực sự thoát hay không?",

"Xác nhận thoát",

MessageBoxButtons.YesNo,

MessageBoxIcon.Question);

if (result == DialogResult.Yes)

{

this.Close();

}

}

private int GCD(int x, int y)

{

while (y != 0)

{

int temp = y;

y = x % y;

x = temp;

}

return x;

}

private int LCM(int x, int y)

{

return (x \* y) / GCD(x, y);

}

private void radioButton1\_CheckedChanged(object sender, EventArgs e)

{

}

private void groupBox3\_Enter(object sender, EventArgs e)

{

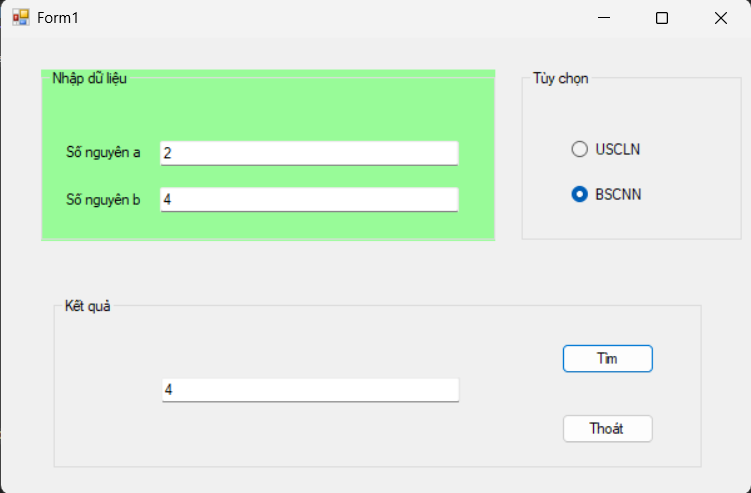
}

}

}

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