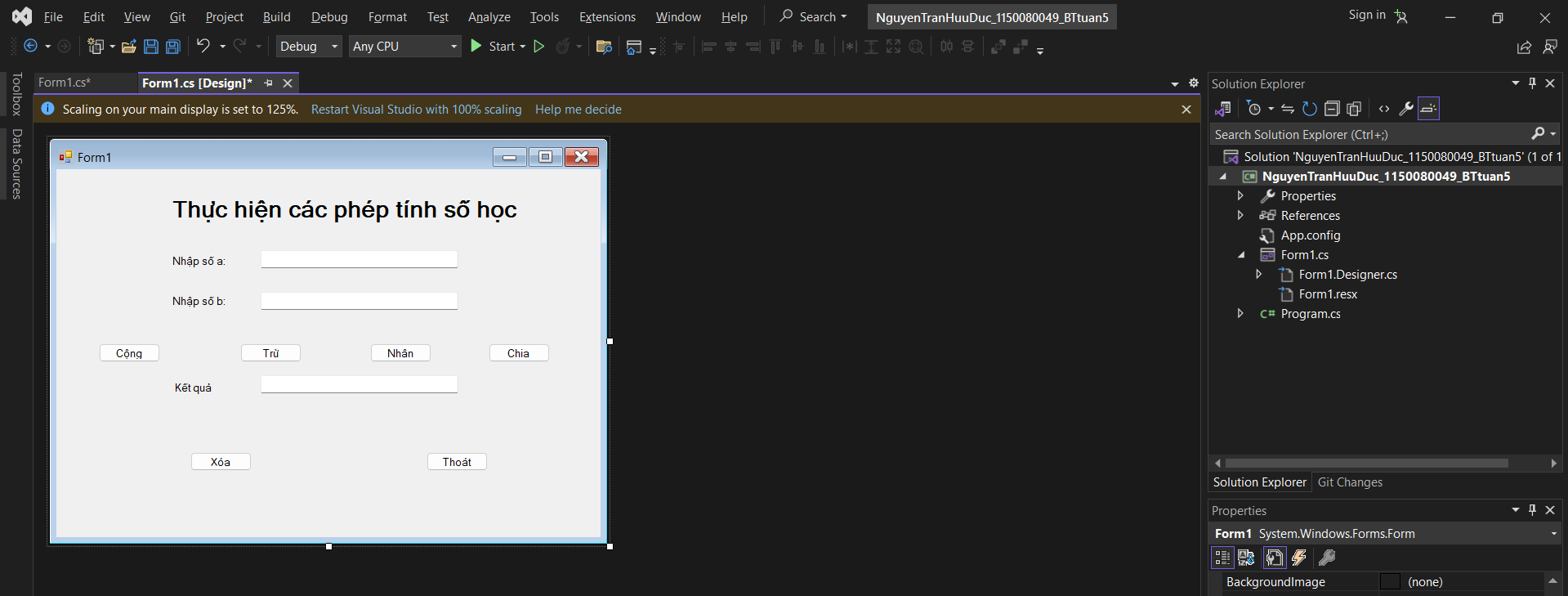
Nguyễn Trần Hữu Đức 11\_ĐH\_CNPM1 MSSV: 1150080049

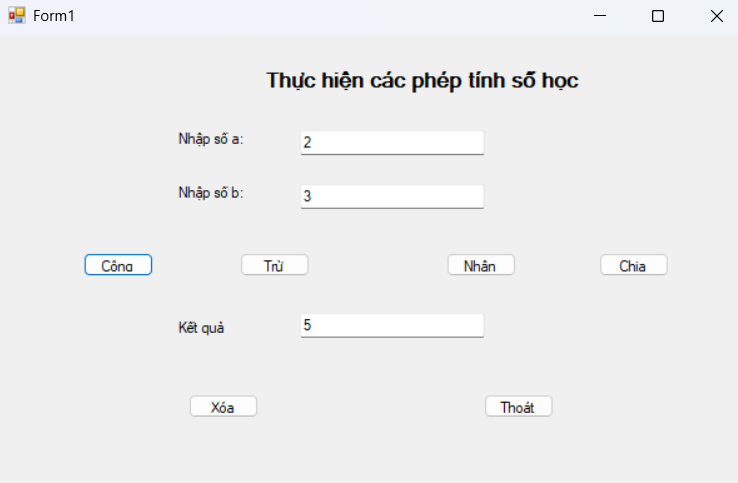
Môn: Phương pháp phát triển phần mềm hướng đối tượng

Bài tập buổi 5

**Thực hành 1**

****

**Cộng**

****

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)

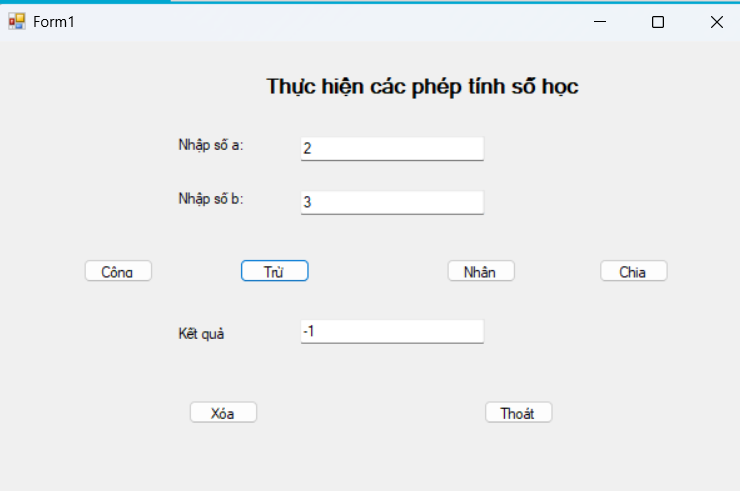
{

MessageBox.Show(ex.Message, "Thông báo lỗi!", MessageBoxButtons.OKCancel);

}

}

**Trừ**

****

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

{

try

{

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

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

double hieu = a - b;

txtKetQua.Text = hieu.ToString();

}

catch (Exception ex)

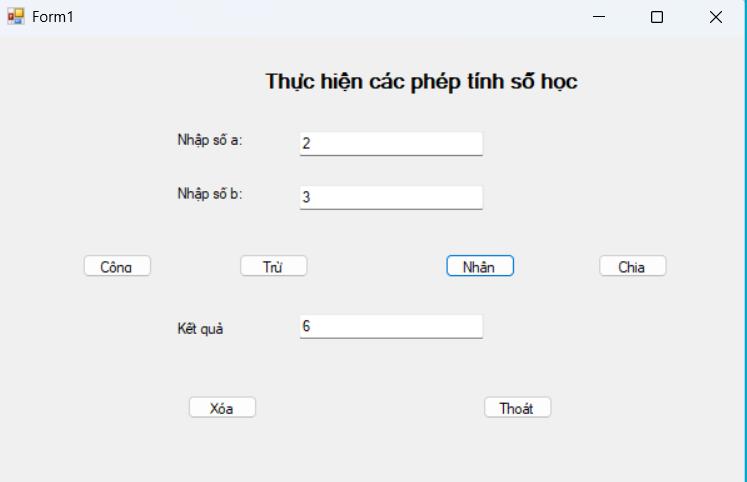
{

MessageBox.Show(ex.Message, "Thông báo lỗi!", MessageBoxButtons.OKCancel);

}

}

**Nhân**

****

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

{

try

{

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

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

double tich = a \* b;

txtKetQua.Text = tich.ToString();

}

catch (Exception ex)

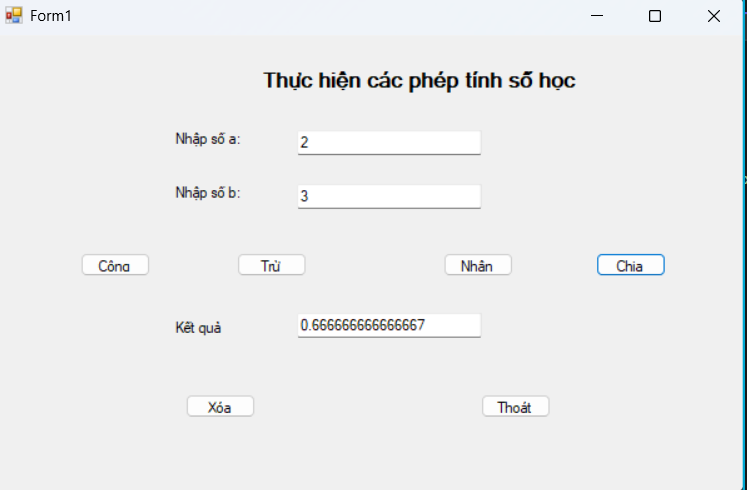
{

MessageBox.Show(ex.Message, "Thông báo lỗi!", MessageBoxButtons.OKCancel);

}

}

**Chia**

****

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. Nhập lại!");

txtB.Text = "";

txtB.Focus();

return;

}

double thuong = a / b;

txtKetQua.Text = thuong.ToString();

}

catch (Exception ex)

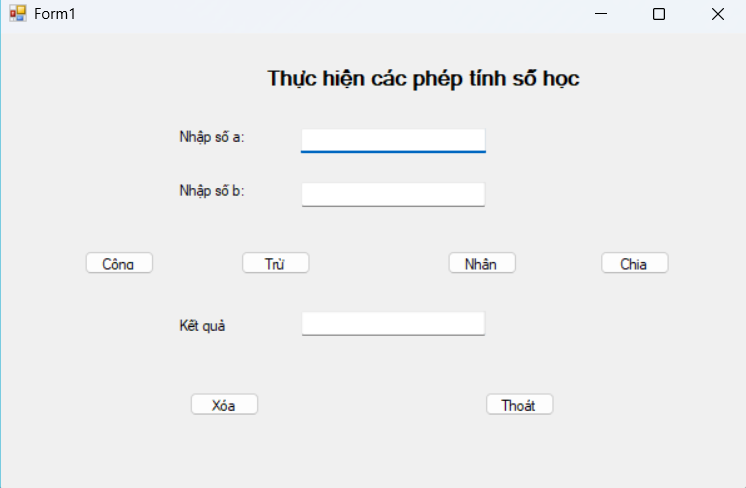
{

MessageBox.Show(ex.Message, "Thông báo lỗi!", MessageBoxButtons.OKCancel);

}

}

**Xóa**

****

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

{

txtA.Clear();

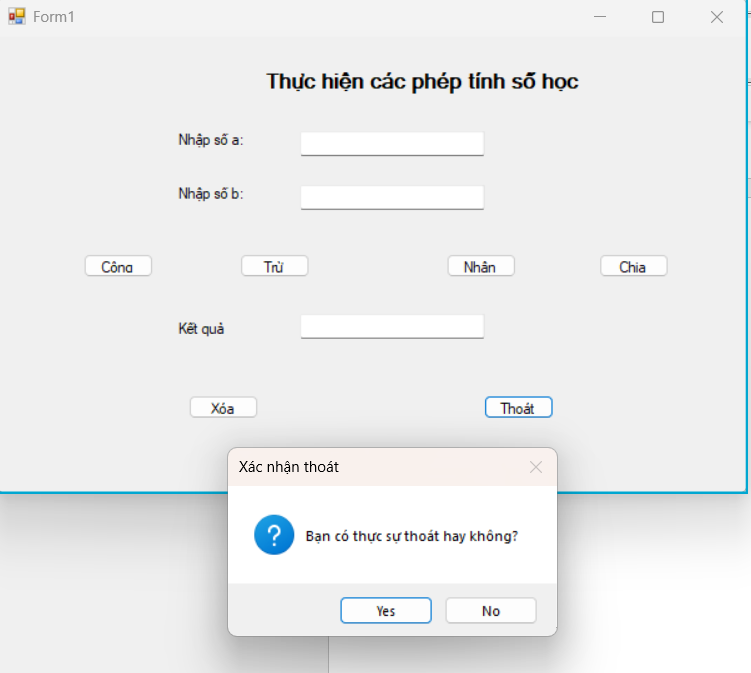
txtB.Clear();

txtKetQua.Clear();

txtA.Focus();

}

**Thoát**

****

private void button6\_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)

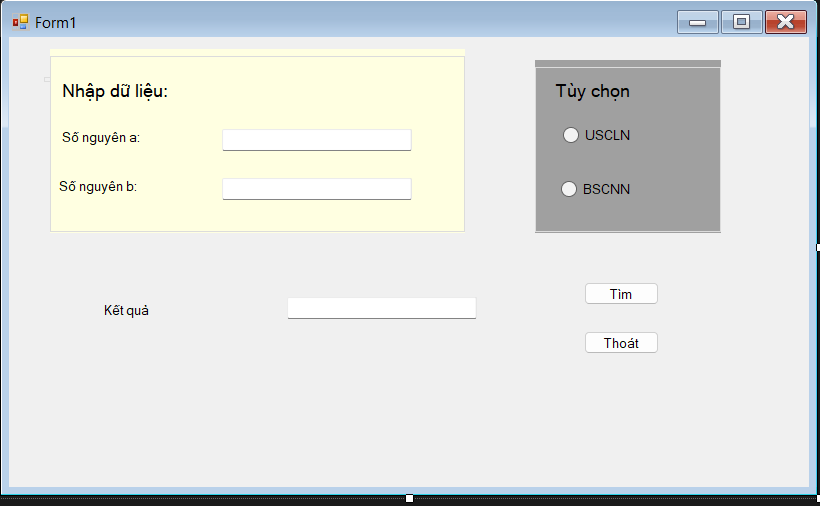
{

this.Close();

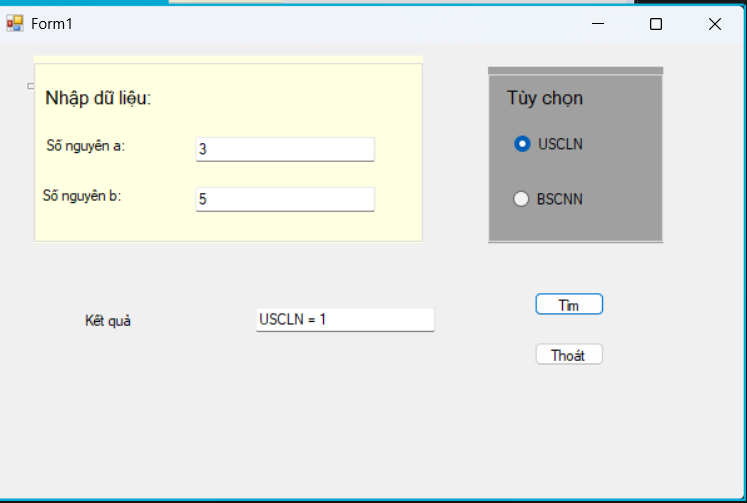
}

}

**Áp dụng 1**

****

**USCLN**

****

private int USCLN(int a, int b)

{

while (b != 0)

{

int temp = b;

b = a % b;

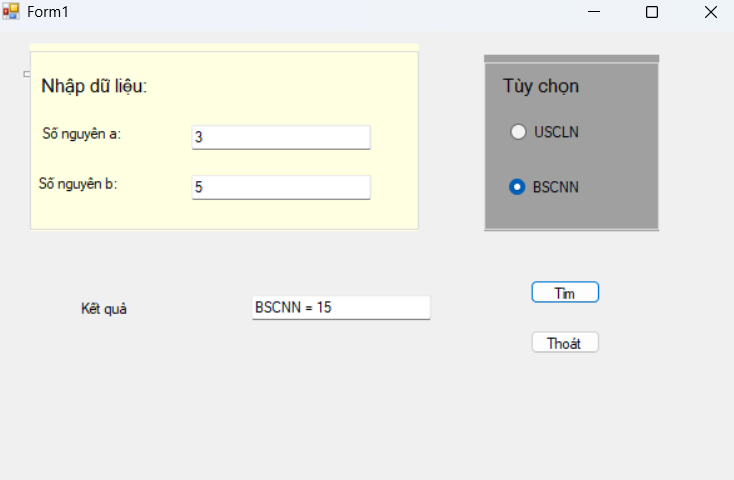
a = temp;

}

return a;

}

**BSCNN**

****

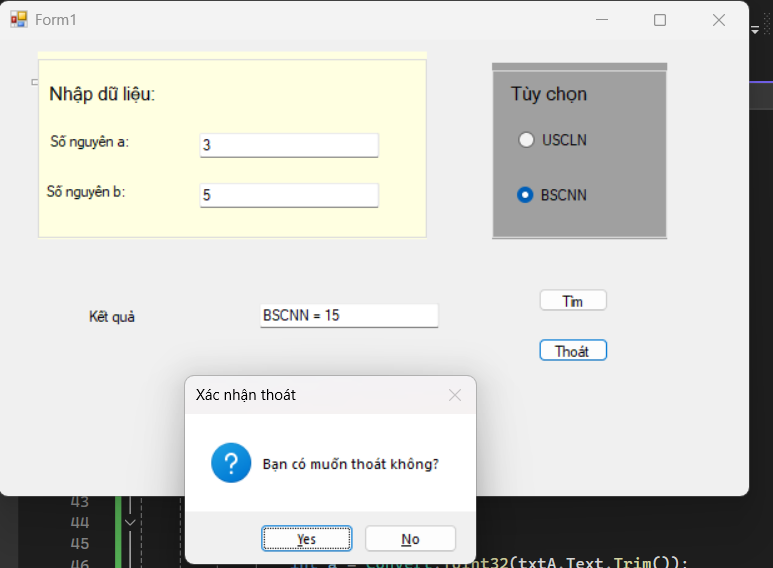
private int BSCNN(int a, int b)

{

return (a \* b) / USCLN(a, b);

}

**Thoát**

****

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

{

DialogResult result = MessageBox.Show("Bạn có muốn thoát không?",

"Xác nhận thoát",

MessageBoxButtons.YesNo,

MessageBoxIcon.Question);

if (result == DialogResult.Yes)

{

this.Close();

}

}