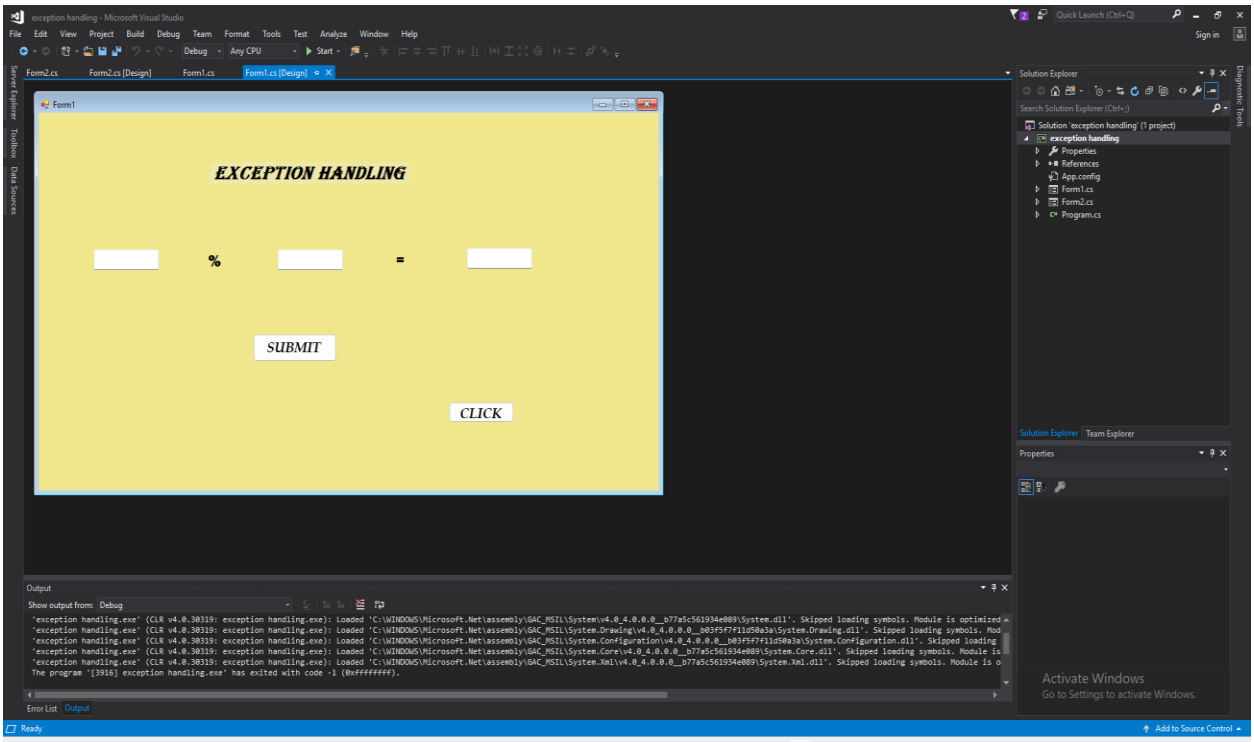
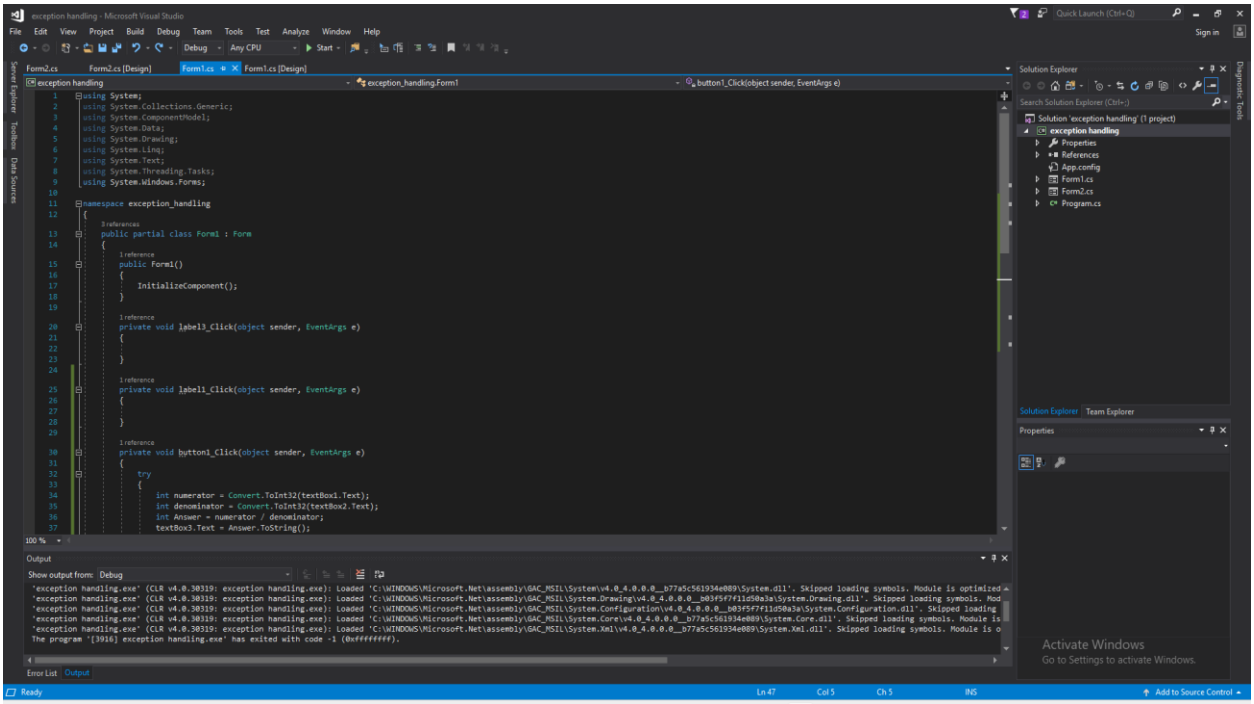
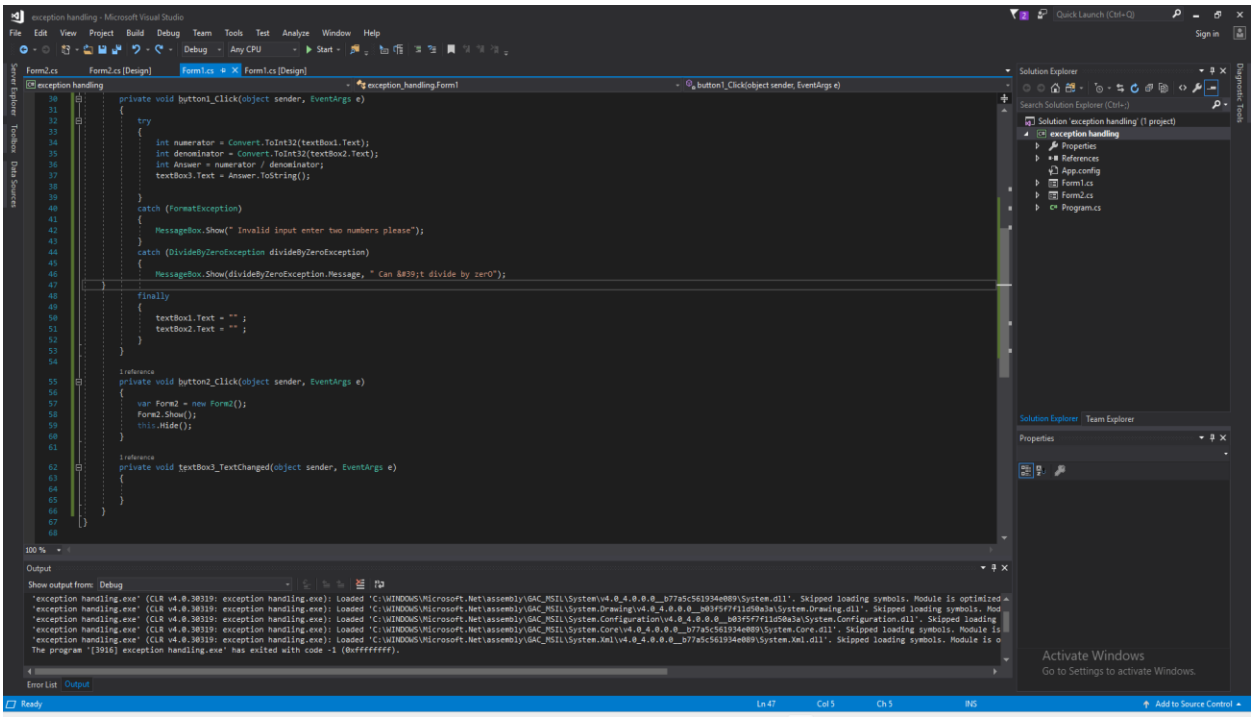
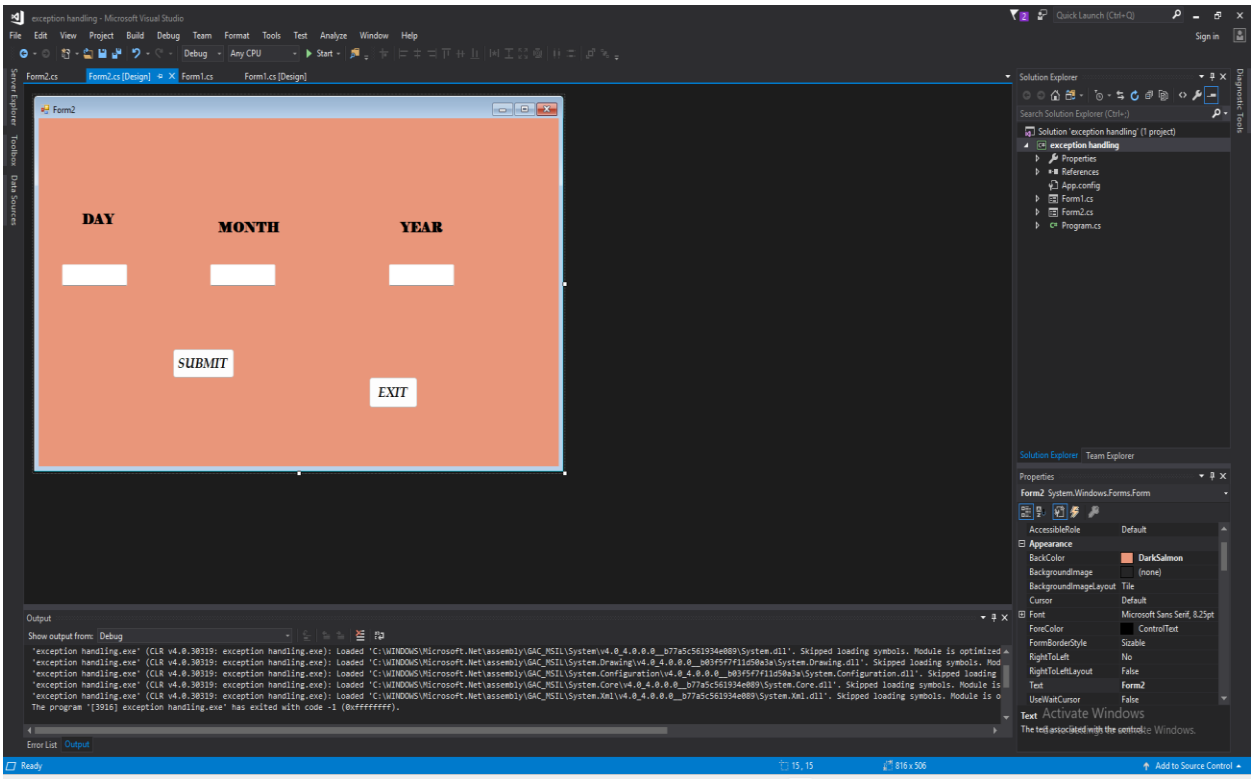
EXCEPTION HANDLING






exception handling - Microsoft Visual Studio
Form2.cs
Form2.cs [Design]
Form1.cs
Form1.cs [Design]
exception handling
exception_handling.Form1
button1_Click(object sender, EventArgs e)
private void button1_Click(object sender, EventArgs e)
{
try
{
int numerator = Convert.ToInt32(textBox1.Text);
int denominator = Convert.ToInt32(textBox2.Text);
int Answer = numerator / denominator;
textBox3.Text = Answer.ToString();
}
catch (FormatException)
{
MessageBox.Show(" Invalid input enter two numbers please");
}
catch (DivideByZeroException divideByZeroException)
{
MessageBox.Show(divideByZeroException.Message, " Can 't divide by zerO");
}
finally
{
textBox1.Text = "" ;
textBox2.Text = "" ;
}
}
1 reference
private void button2_Click(object sender, EventArgs e)
{
var Form2 = new Form2();
Form2.Show();
this.Hide();
}
1 reference
private void textBox3_TextChanged(object sender, EventArgs e)
{
}
}
}
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'exception handling' (1 project)
exception handling
Properties
References
App.config
Form1.cs
Form2.cs
Program.cs
Solution Explorer
Team Explorer
Properties
Output
Show output from: Debug
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System\v4.0_4.0.0.0__b77a5c561934e089\System.dll'. Skipped loading symbols. Module is optimized
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Drawing\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Drawing.dll'. Skipped loading symbols. Mod
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Configuration\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Configuration.dll'. Skipped loading
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Core\v4.0_4.0.0.0__b77a5c561934e089\System.Core.dll'. Skipped loading symbols. Module is
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Xml\v4.0_4.0.0.0__b77a5c561934e089\System.Xml.dll'. Skipped loading symbols. Module is o
The program '[3916] exception handling.exe' has exited with code -1 (0xffffffff).
Error List
Output
Ready
Ln 47
Col 5
Ch 5
INS
Add to Source Control
Activate Windows
Go to Settings to activate Windows.


exception handling - Microsoft Visual Studio
Form2.cs
Form2.cs [Design]
Form1.cs
Form1.cs [Design]
Form2
DAY
MONTH
YEAR
SUBMIT
EXIT
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'exception handling' (1 project)
exception handling
Properties
References
App.config
Form1.cs
Form2.cs
Program.cs
Solution Explorer
Team Explorer
Properties
Form2 System.Windows.Forms.Form
AccessibleRole Default
Appearance
BackColor DarkSalmon
BackgroundImage (none)
BackgroundImageLayout Tile
Cursor Default
Font Microsoft Sans Serif, 8.25pt
ForeColor ControlText
FormBorderStyle Sizable
RightToLeft No
RightToLeftLayout False
Text Form2
UseWaitCursor False
Text
The text associated with the control.
Output
Show output from: Debug
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System\v4.0_4.0.0.0__b77a5c561934e089\System.dll'. Skipped loading symbols. Module is optimized
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Drawing\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Drawing.dll'. Skipped loading symbols. Mod
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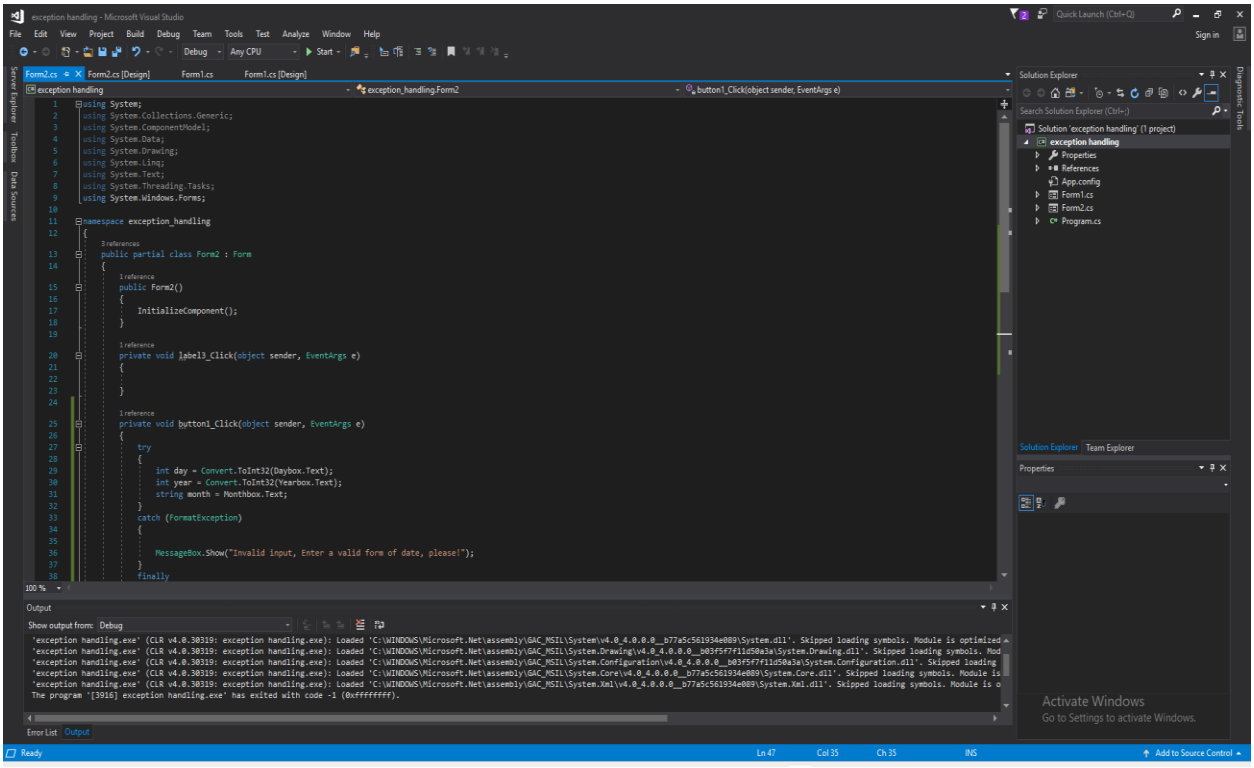
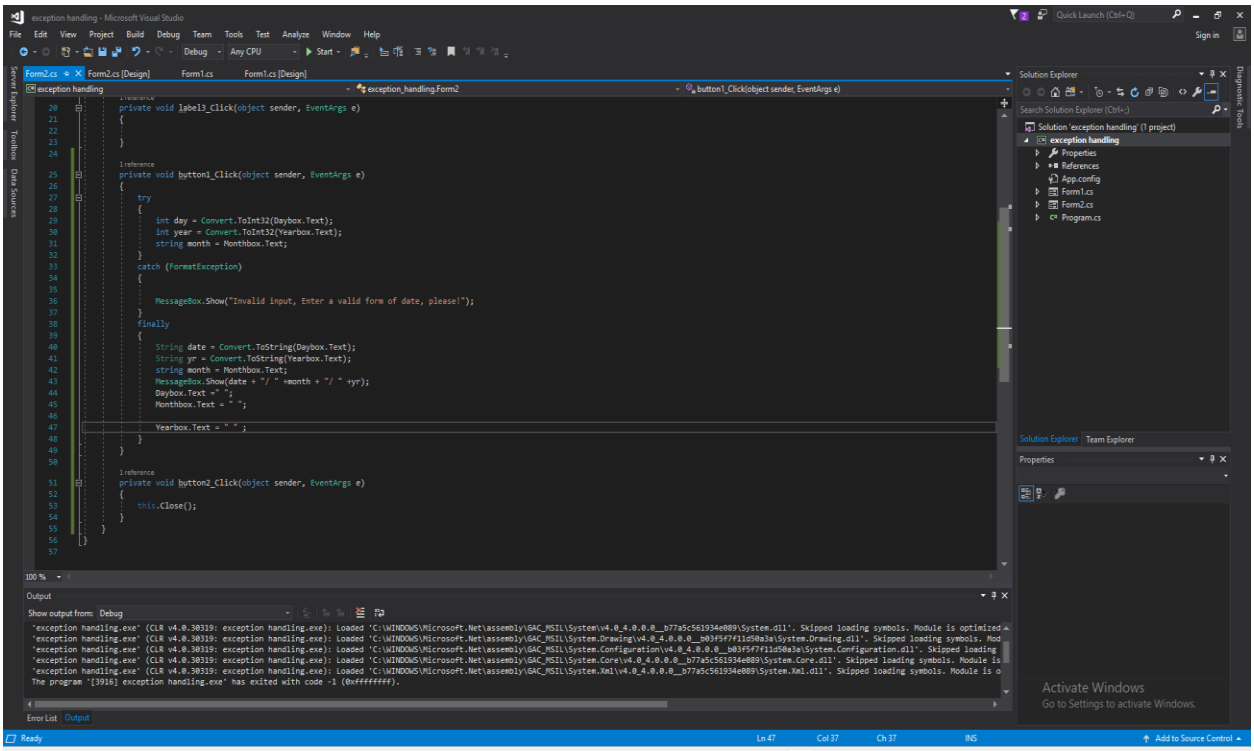
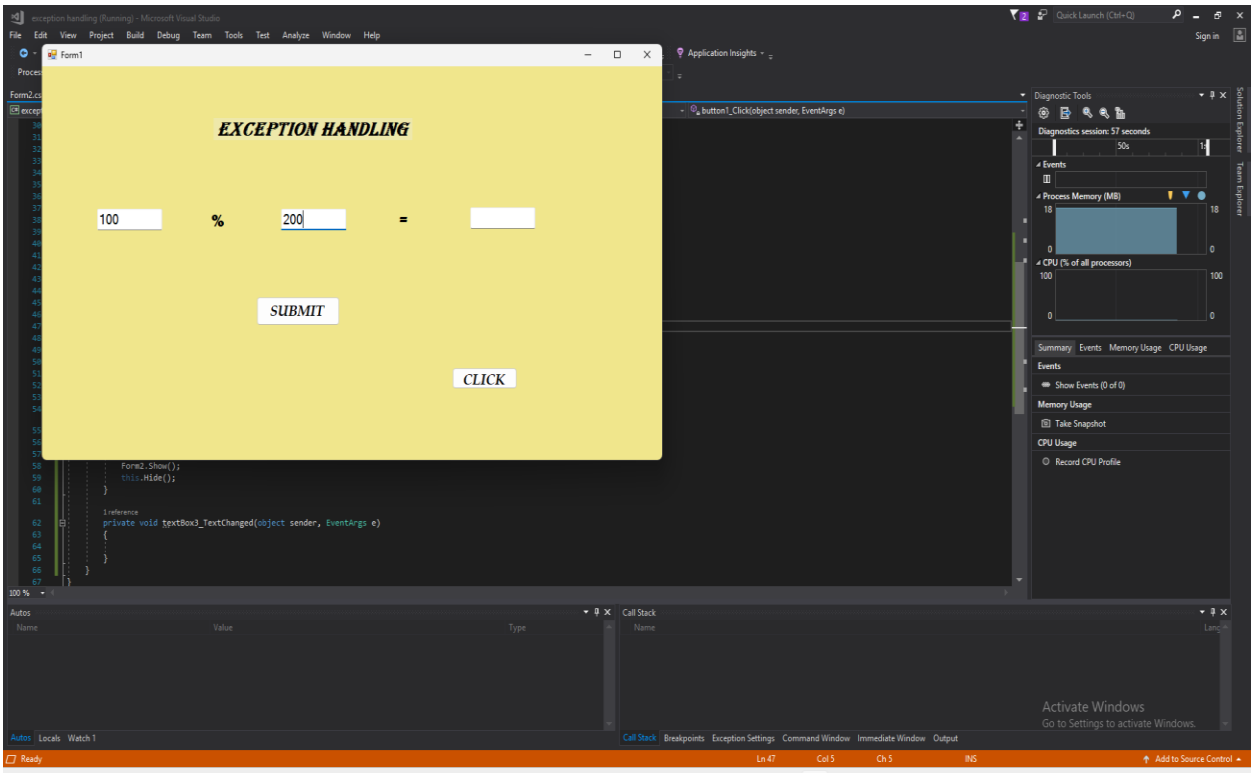
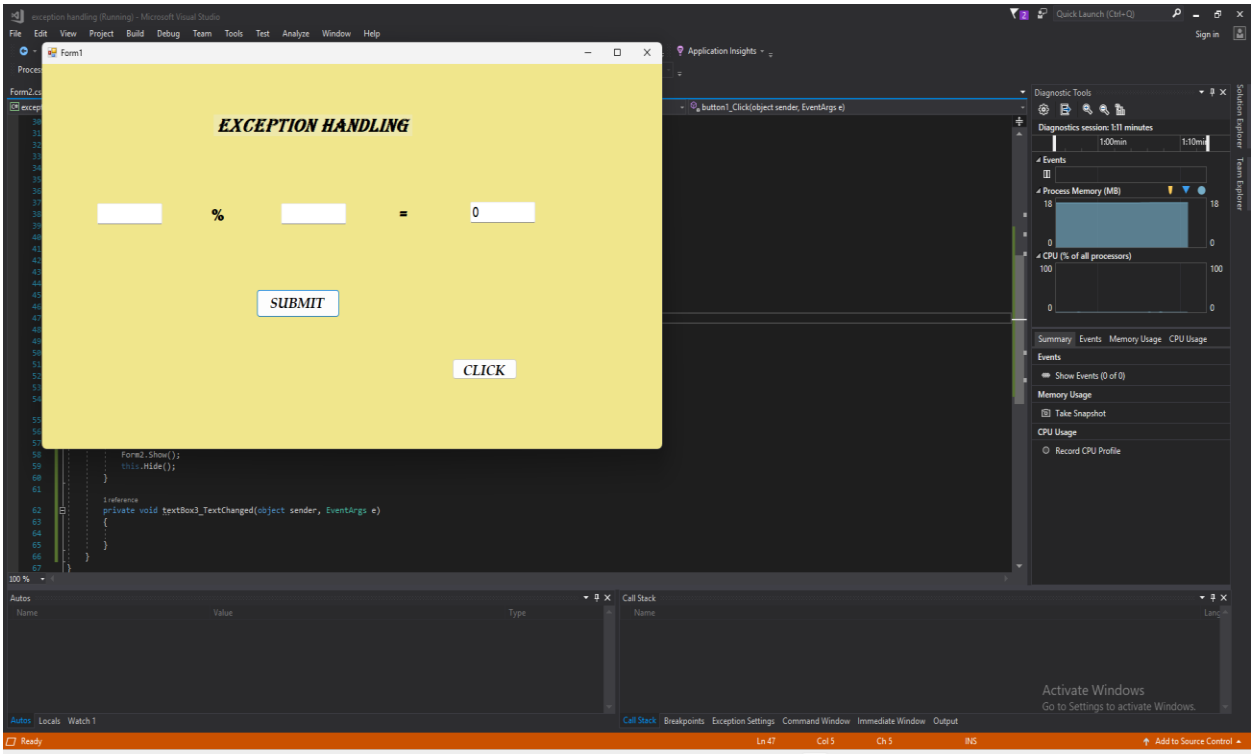
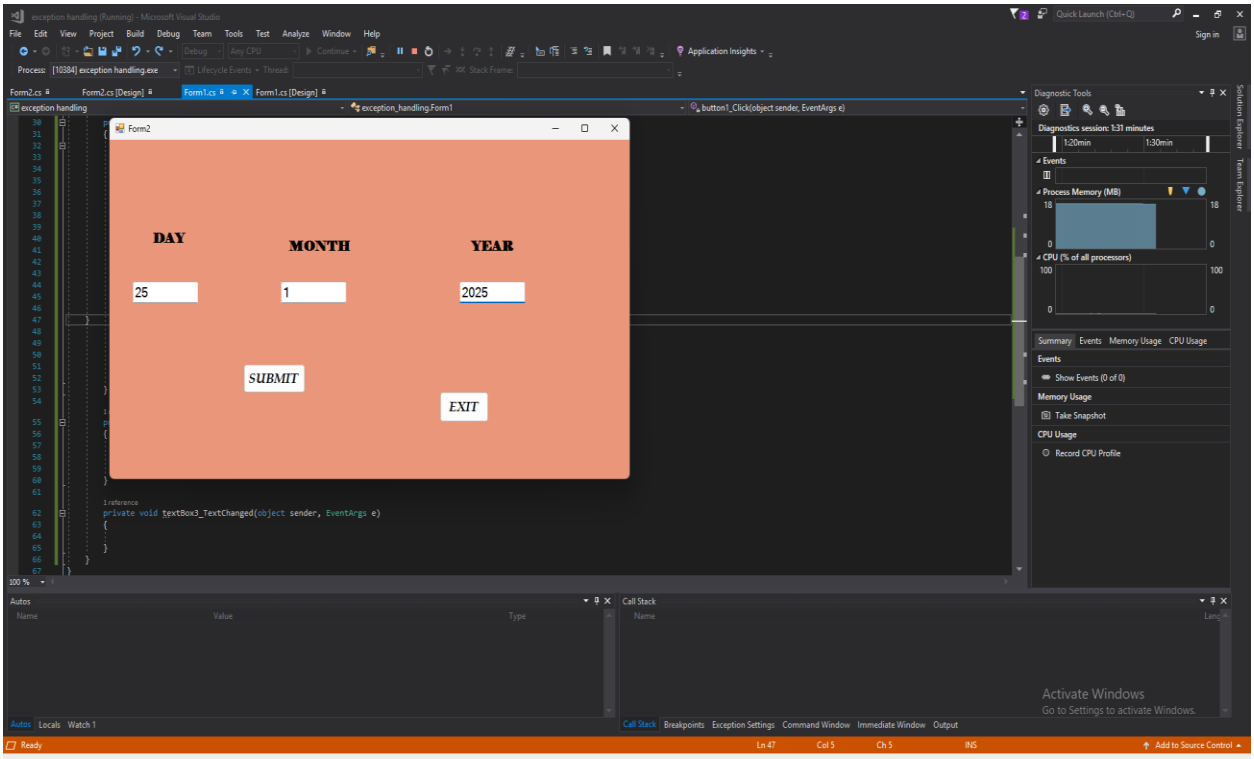
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Xml\v4.0_4.0.0.0__b77a5c561934e089\System.Xml.dll'. Skipped loading symbols. Module is o
The program '[3916] exception handling.exe' has exited with code -1 (0xffffffff).
Error List
Output
Ready
15 , 15
816 x 506
Add to Source Control
Activate Windows

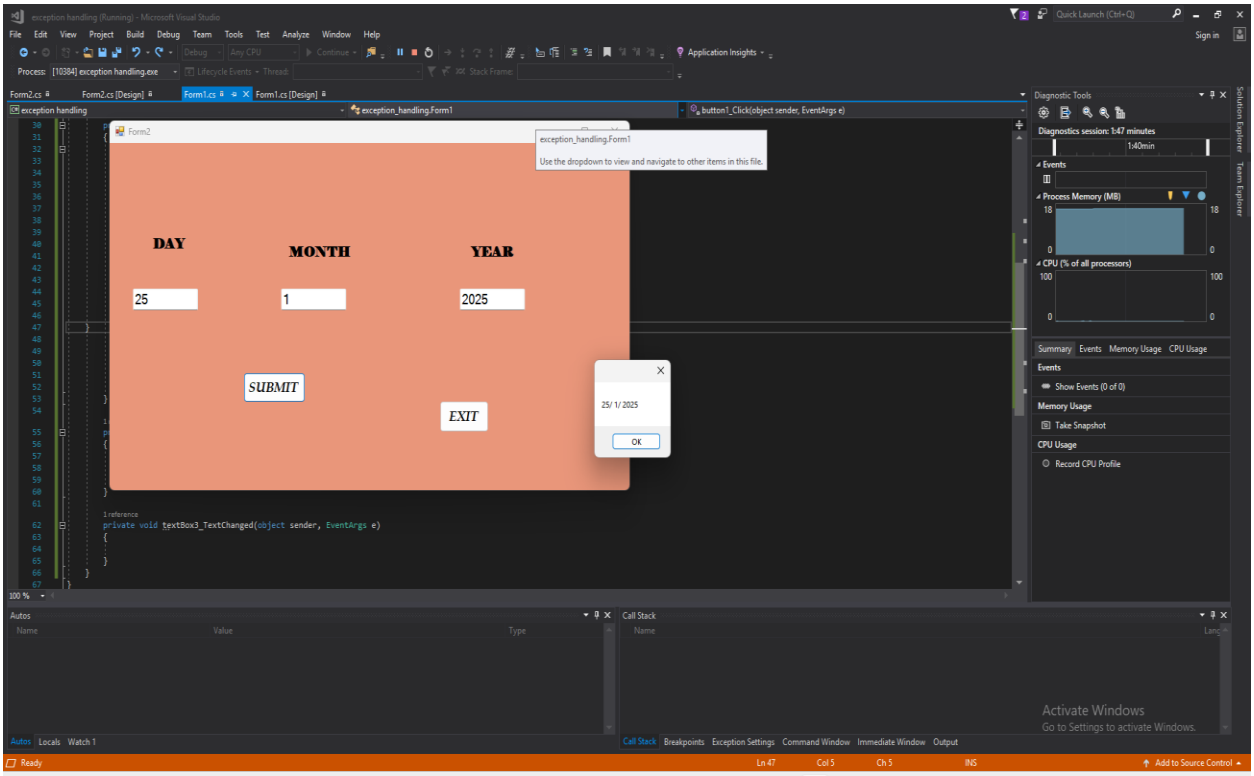

exception handling - Microsoft Visual Studio
Form2.cs
Form2.cs [Design]
Form1.cs
Form1.cs [Design]
exception handling
exception_handling.Form2
button1_Click(object sender, EventArgs e)
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
namespace exception_handling
{
3 references
public partial class Form2 : Form
{
1 reference
public Form2()
{
InitializeComponent();
}
1 reference
private void label3_Click(object sender, EventArgs e)
{
}
1 reference
private void button1_Click(object sender, EventArgs e)
{
try
{
int day = Convert.ToInt32(Daybox.Text);
int year = Convert.ToInt32(Yearbox.Text);
string month = Monthbox.Text;
}
catch (FormatException)
{
MessageBox.Show("Invalid input, Enter a valid form of date, please!");
}
finally
Solution Explorer
Solution 'exception handling' (1 project)
exception handling
Properties
References
App.config
Form1.cs
Form2.cs
Program.cs
Output
Show output from: Debug
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System\v4.0_4.0.0.0__b77a5c561934e089\System.dll'. Skipped loading symbols. Module is optimized
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Drawing\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Drawing.dll'. Skipped loading symbols. Mod
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Configuration\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Configuration.dll'. Skipped loading
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Core\v4.0_4.0.0.0__b77a5c561934e089\System.Core.dll'. Skipped loading symbols. Module is
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Xml\v4.0_4.0.0.0__b77a5c561934e089\System.Xml.dll'. Skipped loading symbols. Module is o
The program '[3916] exception handling.exe' has exited with code -1 (0xffffffff).
Activate Windows
Go to Settings to activate Windows.
Error List
Output
Ready
Ln 47
Col 35
Ch 35
INS
Add to Source Control


exception handling - Microsoft Visual Studio
Form2.cs
Form2.cs [Design]
Form1.cs
Form1.cs [Design]
exception handling
exception_handling.Form2
button1_Click(object sender, EventArgs e)
private void label3_Click(object sender, EventArgs e)
{
}
1 reference
private void button1_Click(object sender, EventArgs e)
{
try
{
int day = Convert.ToInt32(Daybox.Text);
int year = Convert.ToInt32(Yearbox.Text);
string month = Monthbox.Text;
}
catch (FormatException)
{
MessageBox.Show("Invalid input, Enter a valid form of date, please!");
}
finally
{
String date = Convert.ToString(Daybox.Text);
String yr = Convert.ToString(Yearbox.Text);
string month = Monthbox.Text;
MessageBox.Show(date + "/ " +month + "/ " +yr);
Daybox.Text =" ";
Monthbox.Text = " ";
Yearbox.Text = " " ;
}
}
1 reference
private void button2_Click(object sender, EventArgs e)
{
this.Close();
}
}
}
Solution Explorer
Solution 'exception handling' (1 project)
exception handling
Properties
References
App.config
Form1.cs
Form2.cs
Program.cs
Output
Show output from: Debug
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System\v4.0_4.0.0.0__b77a5c561934e089\System.dll'. Skipped loading symbols. Module is optimized
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Drawing\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Drawing.dll'. Skipped loading symbols. Mod
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Configuration\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Configuration.dll'. Skipped loading
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Core\v4.0_4.0.0.0__b77a5c561934e089\System.Core.dll'. Skipped loading symbols. Module is
'exception handling.exe' (CLR v4.0.30319: exception handling.exe): Loaded 'C:\WINDOWS\Microsoft.Net\assembly\GAC_MSIL\System.Xml\v4.0_4.0.0.0__b77a5c561934e089\System.Xml.dll'. Skipped loading symbols. Module is o
The program '[3916] exception handling.exe' has exited with code -1 (0xffffffff).
Activate Windows
Go to Settings to activate Windows.
Error List
Output
Ready
Ln 47
Col 37
Ch 37
INS
Add to Source Control


Form1
EXCEPTION HANDLING
100
%
200
=
SUBMIT
CLICK
Activate Windows
Go to Settings to activate Windows.


Form1
EXCEPTION HANDLING
%
=
0
SUBMIT
CLICK
Activate Windows
Go to Settings to activate Windows.


Form2
DAY
MONTH
YEAR
25
1
2025
SUBMIT
EXIT


Form2
DAY
MONTH
YEAR
25
1
2025
SUBMIT
EXIT
25/ 1/ 2025
OK