

WindowsFormsApp1 (Running) - Microsoft Visual Studio

FileEditViewProjectBuildDebugTeamToolsTestAnalyzeWindowHelp

Process: [5436] WindowsFormsApp1.exe

Lifecycle EventsThread:Stack Frame:

Application Insights

Form2.csForm2.cs [Design]Form1.csForm1.cs [Design]

WindowsFormsApp1WindowsFormsApp1.Form1button1_Click(object sender, EventArgs e)

17InitializeComponent();

18}

19

201 reference

21private void button2_Click(object sender, EventArgs e)

22{

23var Form2 = new Form2();

24Form2.Show();

25this.Hide();

26}

27

281 reference

29private void button1_Click(object sender, EventArgs e)

30{

31try

32{

33int numerator = Convert.ToInt32(textBox1.Text);

34int denominator = Convert.ToInt32(textBox2.Text);

35int Answer = numerator / denominator;

36textBox3.Text = Answer.ToString();

37}

38catch (FormatException)

39{

40MessageBox.Show("Invalid input enter two numbers please");

41}

42catch (DivideByZeroException divideByZeroException)

43{

44MessageBox.Show(divideByZeroException.Message,"Can 't divide by zero");

45}

46finally

47{

48textBox1.Text = "";

49textBox2.Text = "";

50}

51}

52

531 reference

54private void textBox1_TextChanged(object sender, EventArgs e)

55{

56}

57}

58}

59}

Diagnostics session: 54 seconds

40s50s

Events

Process Memory (MB)

CPU (% of all processors)

SummaryEventsMemory UsageCPU Usage

Events

Show Events (0 of 0)

Memory Usage

Take Snapshot

CPU Usage

Record CPU Profile

AutosLocalsWatch 1

Call StackBreakpointsException SettingsCommand WindowImmediate WindowOutput

ReadyLn 47Col 14Ch 14INS

29°C Haze13:43 25-01-2025

WindowsFormsApp1 (Running) - Microsoft Visual Studio

FileEditViewProjectBuildDebugTeamFormatToolsTestAnalyzeWindowHelp

DebugAny CPUContinue

Stack Frame

Application Insights

Process: [5436] WindowsFormsApp1.exeLifecycle EventsThread:

Form2.csForm2.cs [Design]Form1.csForm1.cs [Design]

6

Exception Handling

%=

SUBMIT

CLICK

Diagnostics session: 1:15 minutes

1:10min

Events

Process Memory (MB)

CPU (% of all processors)

SummaryEventsMemory UsageCPU Usage

Events

Memory Usage

CPU Usage

AutosLocalsWatch 1

Call StackBreakpointsException SettingsCommand WindowImmediate WindowOutput

Ready29°C Haze13:43 25-01-2025

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Lifecycle EventsThread:

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Application Insights

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17InitializeComponent();

18}

19

201 reference

20private void button1_Click(object sender, EventArgs e)

21{

22try

23{

24int day = Convert.ToInt32(Daybox.Text);

25int year = Convert.ToInt32(Yearbox.Text);

26string month = Monthbox.Text;

27}

28catch (FormatException)

29{

30

31MessageBox.Show("Invalid input, Enter a valid form of date, please!");

32}

33finally

34{

35String date = Convert.ToString(Daybox.Text);

36String yr = Convert.ToString(Yearbox.Text);

37string month = Monthbox.Text;

38MessageBox.Show(date + "/" + month + "/" + yr);

39Daybox.Text = "";

40Monthbox.Text = "";

41Yearbox.Text = "";

42}

43}

44

451 reference

46private void button2_Click(object sender, EventArgs e)

47{

48this.Close();

49}

501 reference

50private void textBox3_TextChanged(object sender, EventArgs e)

51{

52

53}

54}

55}

56

Diagnostics session: 1:25 minutes

1:20min1:3

Events

Process Memory (MB)

CPU (% of all processors)

SummaryEventsMemory UsageCPU Usage

Events

Memory Usage

CPU Usage

AutosLocalsWatch 1

Call StackBreakpointsException SettingsCommand WindowImmediate WindowOutput

ReadyLn 21Col 10Ch 10INS

29°C Haze

Search

13:43 25-01-2025

WindowsFormsApp1 (Running) - Microsoft Visual Studio

FileEditViewProjectBuildDebugTeamFormatToolsTestAnalyzeWindowHelp

DebugAny CPUContinue

Stack Frame

Application Insights

Process: [5436] WindowsFormsApp1.exeLifecycle EventsThread:

Form2.csForm2.cs [Design]Form1.csForm1.cs [Design]

Form2

DAYMONTHYEAR

SUBMITEXIT

Diagnostic Tools

Diagnostics session: 1:29 minutes

Events

Process Memory (MB)

CPU (% of all processors)

SummaryEventsMemory UsageCPU Usage

Events

Memory Usage

CPU Usage

AutosLocalsWatch 1

Call StackBreakpointsException SettingsCommand WindowImmediate WindowOutput

Ready

29°C
Haze

Search

ENG
IN

13:43
25-01-2025

WindowsFormsApp1 (Running) - Microsoft Visual Studio

FileEditViewProjectBuildDebugTeamToolsTestAnalyzeWindowHelp

DebugAny CPUContinue

Application Insights

Process: [22192] WindowsFormsApp1.exeLifecycle EventsThread:Stack Frame:

Form2.csForm2.cs [Design]Form1.csForm1.cs [Design]

WindowsFormsApp1WindowsFormsApp1.Form2button1_Click(object sender, EventArgs e)

```
17 InitializeComponent();
18 }
19
20 1 reference
21 private void button1_Click(object sender, EventArgs e)
22 {
23     try
24     {
25         int day = Convert.ToInt32(Daybox.Text);
26         int year = Convert.ToInt32(Yearbox.Text);
27         string month = Monthbox.Text;
28     }
29     catch (FormatException)
30     {
31         MessageBox.Show("Invalid input, Enter a valid form of date, please!");
32     }
33     finally
34     {
35         String date = Convert.ToString(Daybox.Text);
36         String yr = Convert.ToString(Yearbox.Text);
37         string month = Monthbox.Text;
38         MessageBox.Show(date + "/" + month + "/" + yr);
39         Daybox.Text = "";
40         Monthbox.Text = "";
41         Yearbox.Text = "";
42     }
43 }
44
45 1 reference
46 private void button2_Click(object sender, EventArgs e)
47 {
48     this.Close();
49 }
50
51 1 reference
52 private void textBox3_TextChanged(object sender, EventArgs e)
53 {
54 }
55 }
56
```

Diagnostic Tools

Diagnostics session: 1:14 minutes1:10min

Events

Process Memory (MB)

CPU (% of all processors)

SummaryEventsMemory UsageCPU Usage

Events

Memory Usage

CPU Usage

Exception Handling

%=

10

SUBMITCLICK

AutosLocalsWatch 1

Call StackBreakpointsException SettingsCommand WindowImmediate WindowOutput

ReadyLn 21Col 10Ch 10INS

29°C Haze

Search

ENG IN

13:45 25-01-2025

WindowsFormsApp1 (Running) - Microsoft Visual Studio

FileEditViewProjectBuildDebugTeamToolsTestAnalyzeWindowHelp

DebugAny CPUContinue

Application Insights

Process: [22192] WindowsFormsApp1.exeLifecycle EventsThread:Stack Frame:

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20private void button1_Click(object sender, EventArgs e)

21{

22try

23{

24int day = Convert.ToInt32(Daybox.Text);

25int year = Convert.ToInt32(Yearbox.Text);

26string month = Monthbox.Text;

27}

28catch (FormatException)

29{

30

31MessageBox.Show("Invalid input, Enter a valid form of date, please!");

32}

33finally

34{

35String date = Convert.ToString(Daybox.Text);

36String yr = Convert.ToString(Yearbox.Text);

37string month = Monthbox.Text;

38MessageBox.Show(date + "/" + month + "/" + yr);

39Daybox.Text = "";

40Monthbox.Text = "";

41Yearbox.Text = "";

42}

43}

44

451 reference

46private void button2_Click(object sender, EventArgs e)

47{

48this.Close();

49}

501 reference

51private void textBox3_TextChanged(object sender, EventArgs e)

52{

53}

54}

55}

56}

Form2

DAYMONTHYEAR

01012001

SUBMITEXIT

01/01/2001

OK

Diagnostic Tools

Diagnostics session: 1:42 minutes

1:30min1:40min

Events

Process Memory (MB)

191900

CPU (% of all processors)

10010000

SummaryEventsMemory UsageCPU Usage

Events

Show Events (0 of 0)

Memory Usage

Take Snapshot

CPU Usage

Record CPU Profile

AutosLocalsWatch 1


Call StackBreakpointsException SettingsCommand WindowImmediate WindowOutput

ReadyLn 21Col 10Ch 10INS

29°C Haze13:46 25-01-2025

```
pictureBox1_Click(object sender, EventArgs e)
```

100 % ▼

 Ready

INS

Add to Source Control ▲


```
pictureBox1_Click(object sender, EventArgs e)
```

100 % ▼

Visual Studio Code

↑ Add to Source Control ▲

WindowsFormsApp8 - Microsoft Visual Studio

FileEditViewProjectBuildDebugTeamToolsTestAnalyzeWindowHelp

DebugAny CPUStart

Form1.csForm1.cs [Design]

WindowsFormsApp8WindowsFormsApp8.Form1pictureBox1_Click(object sender, EventArgs e)

```
78         computerImage = rockImage;
79         Winner.Text = " Computer wins because rock breaks scissors ";
80         break;
81     case 2:
82         computerImage = paperImage;
83         Winner.Text = " Player wins because scissors cut paper ";
84         break;
85     case 3:
86         computerImage = scissorImage;
87         Winner.Text = " TIE ";
88         break;
89     }
90 }
91 private void button1_Click(object sender, EventArgs e)
92 {
93     this.Close();
94 }
95 }
96 }
97 }
98 }
```

Solution Explorer

Search Solution Explorer (Ctrl+;)

Solution 'WindowsFormsApp8' (1 project)

C# WindowsFormsApp8

PropertiesReferencesResources

computer image.jpgpaper_image.jpgplayer image.jpgrock_image.jpgscissor_image.jpg

App.configForm1.csProgram.cs

Solution ExplorerTeam Explorer

Properties

100 %

Error ListOutput

Ready

Search - New year, new you

31Col 42Ch 42INS

Add to Source Control

68°F
Mostly sunny

Search

10:11 AM
01/07/25

WindowsFormsApp8 (Running) - Microsoft Visual Studio

FileEditViewProjectBuildDebugTeamToolsTestAnalyzeWindowHelp

DebugAny CPUContinue

Application Insights

Process: [19268] WindowsFormsApp8.exeLifecycle EventsThread:

Form1.csForm1.cs [Design]

WindowsFormsApp8

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81

case 2:

computerImage = paperImage;

Winner.Text = " TIE ";

break;

case 3:

computerImage = scissorImage;

Winner.Text = " Computer wins

break;

}

private void scissorImage_Click(object sender, EventArgs e)

{

Random randomGenerator = new Random();

int computerChoice;

playerImage = scissorImage;

computerChoice = randomGenerator.Next(0, 3);

switch (computerChoice)

{

case 1:

computerImage = rockImage;

Winner.Text = " Computer wins

break;

case 2:

100 %

Autos

NameValue

Type

Form1

TACTIC TOSS



Rock



Paper



Scissor

Player wins because scissors cut paper



Player



Computer

FINISH

Diagnostics session: 36 seconds

30s

Events

Process Memory (MB)

24024

CPU (% of all processors)

100100

SummaryEventsMemory UsageCPU Usage

Events

Show Events (0 of 0)

Memory Usage

Take Snapshot

CPU Usage

Record CPU Profile

Error List

Entire Solution0 Errors0 Warnings0 of 4 MessagesBuild + IntelliSense

Search Error List

CodeDescription

Project

Visual Studio Code

PointsException SettingsCommand WindowImmediate WindowOutputError List

Ready

68°F Mostly sunny

Search

10:14 AM 01/07/25