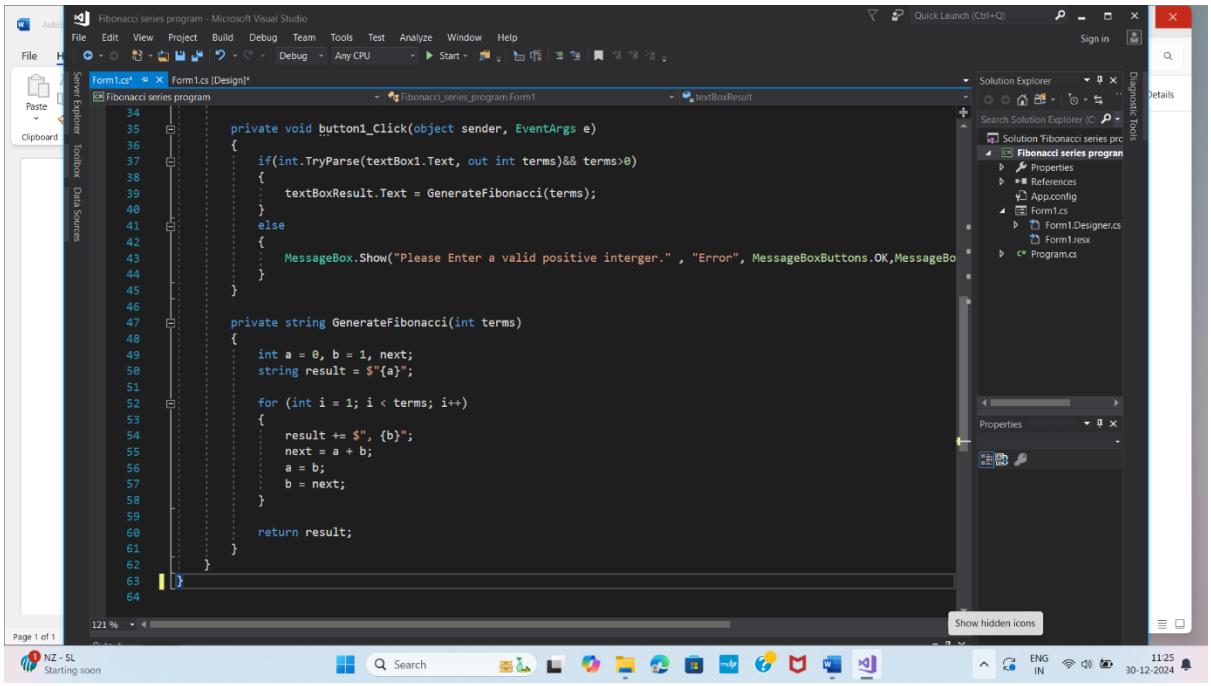
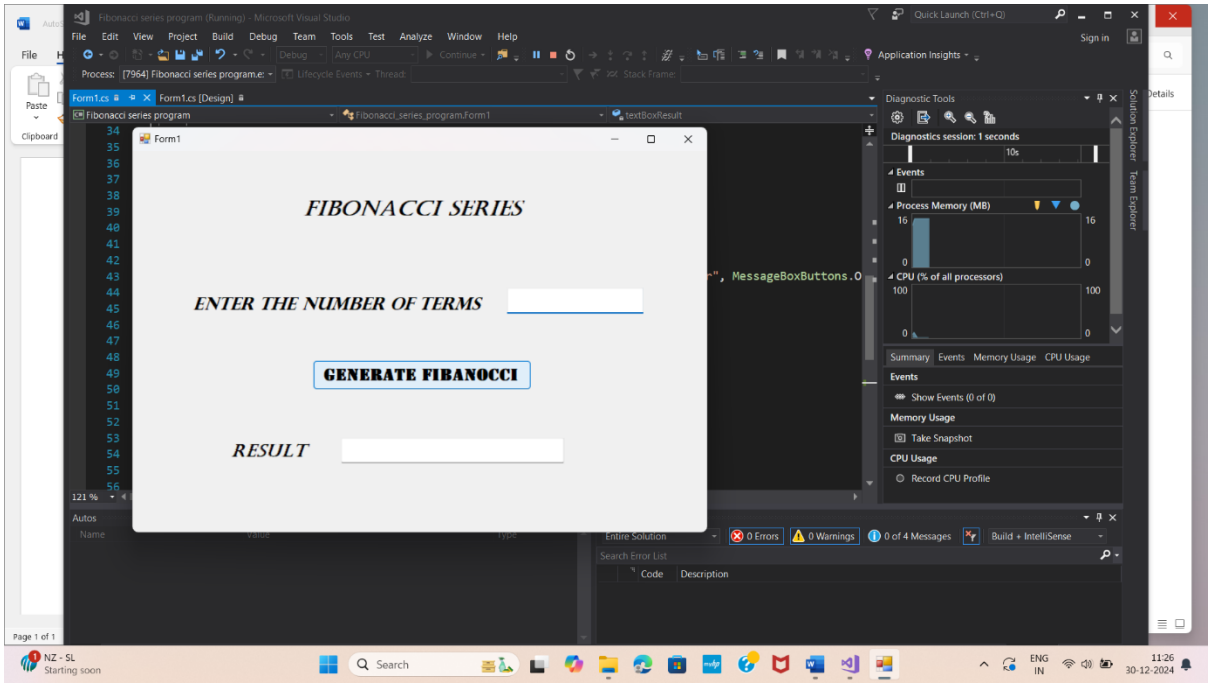
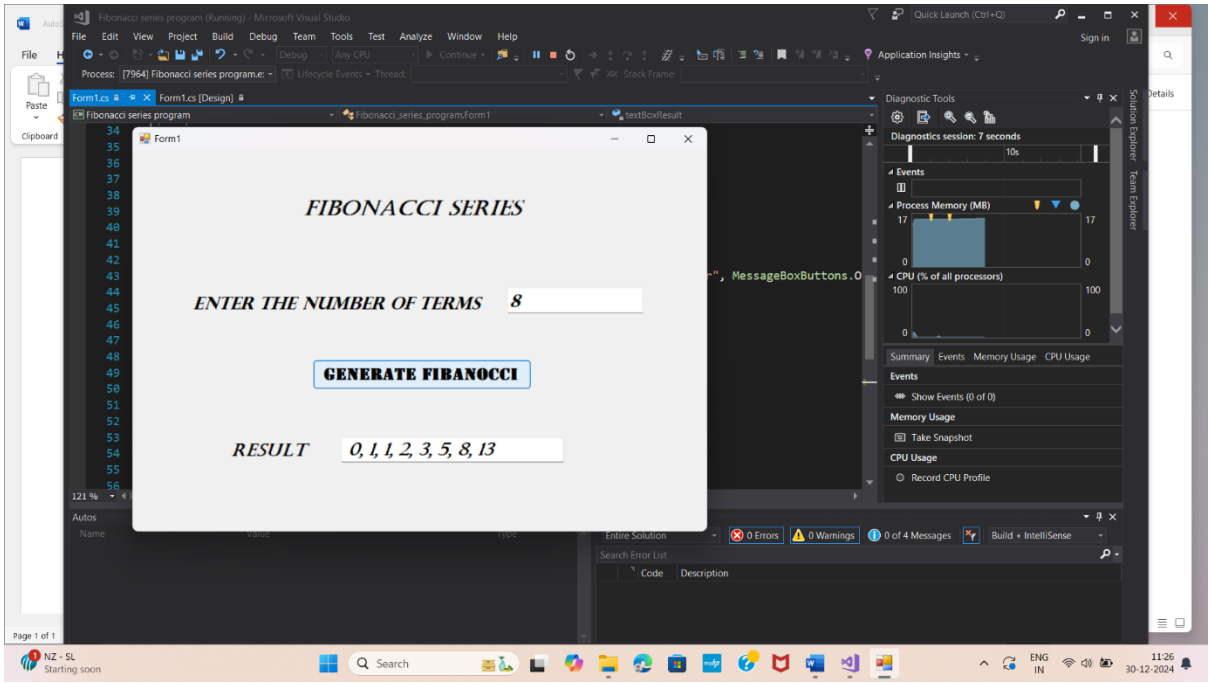
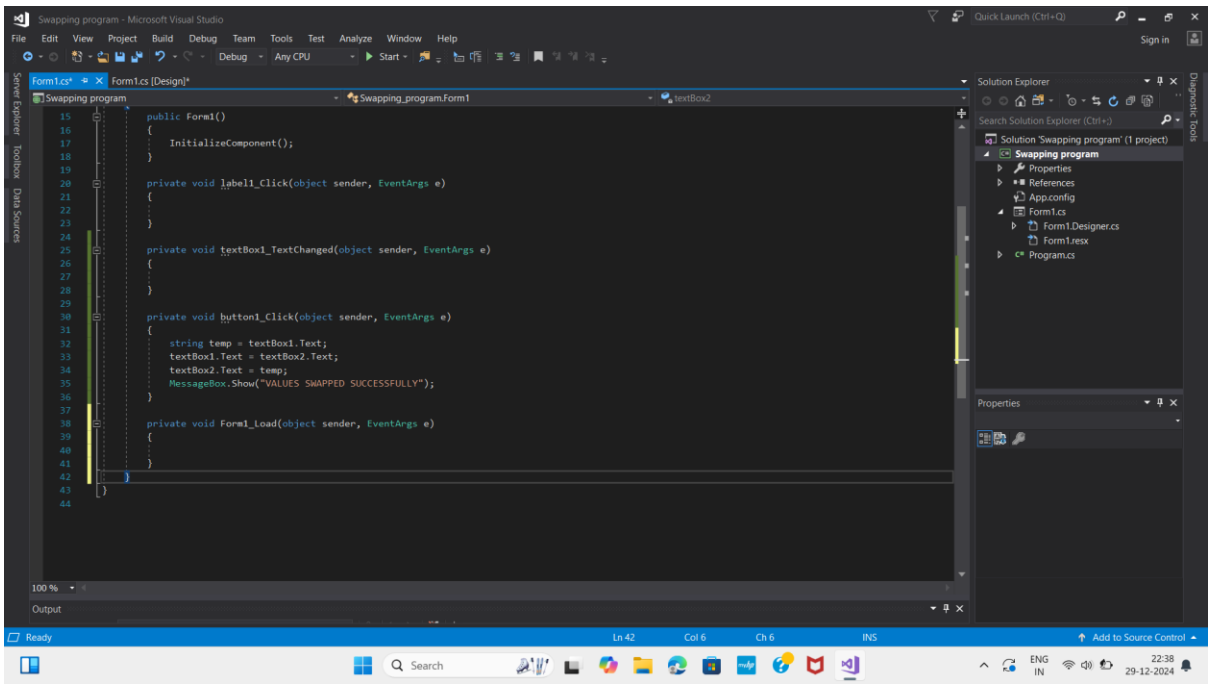
FIBONACCI SERIES

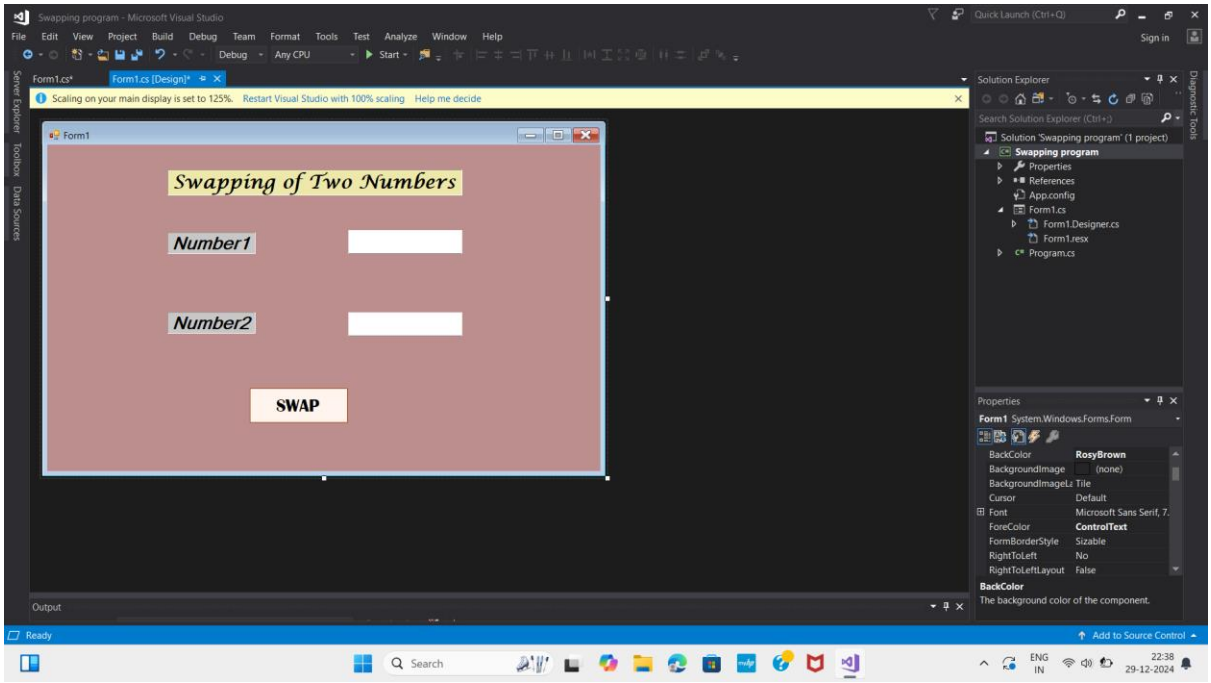


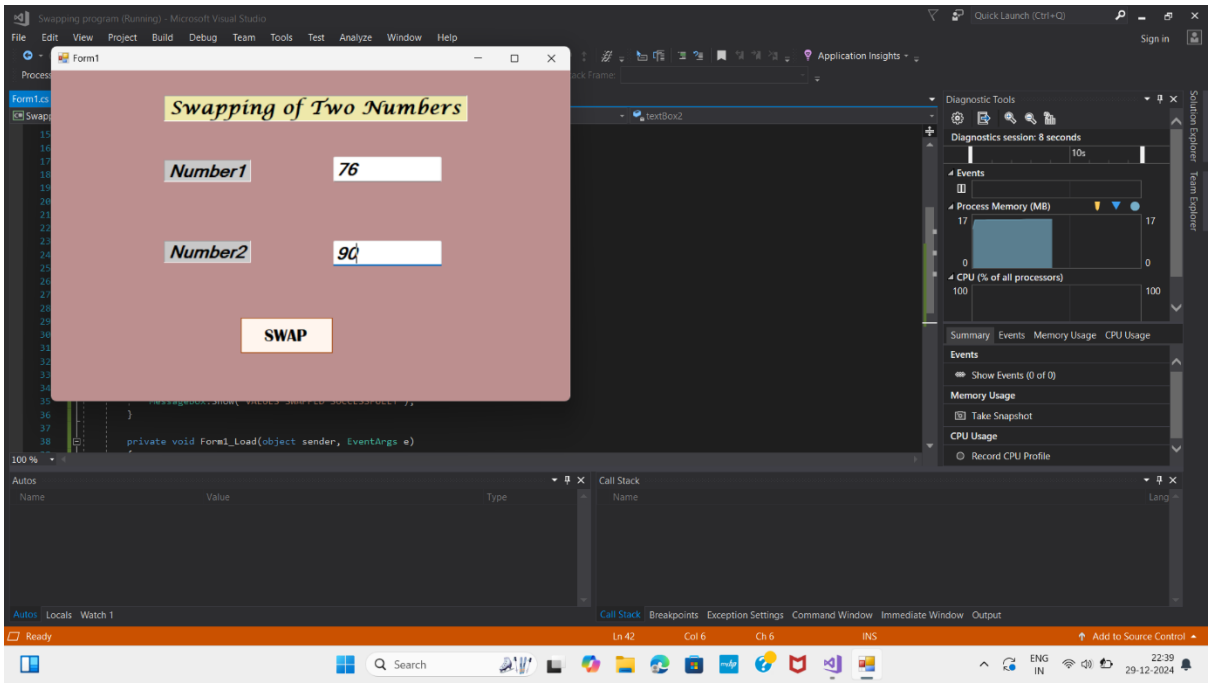


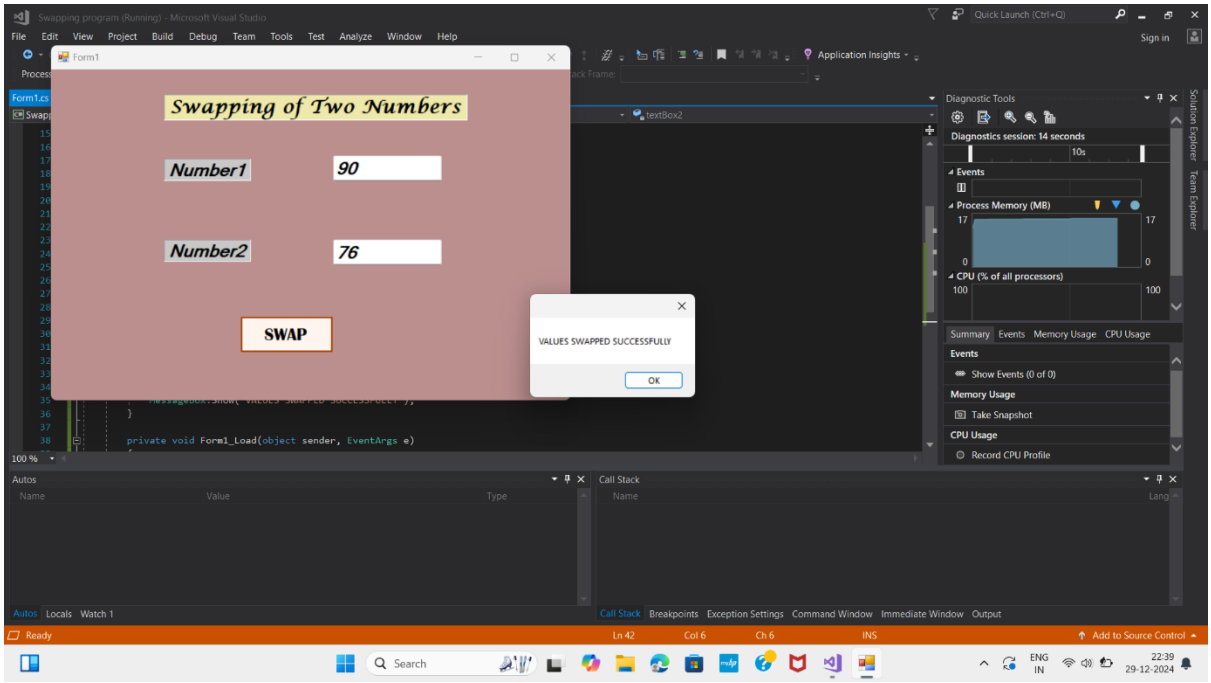


SWAPPING NUMBERS

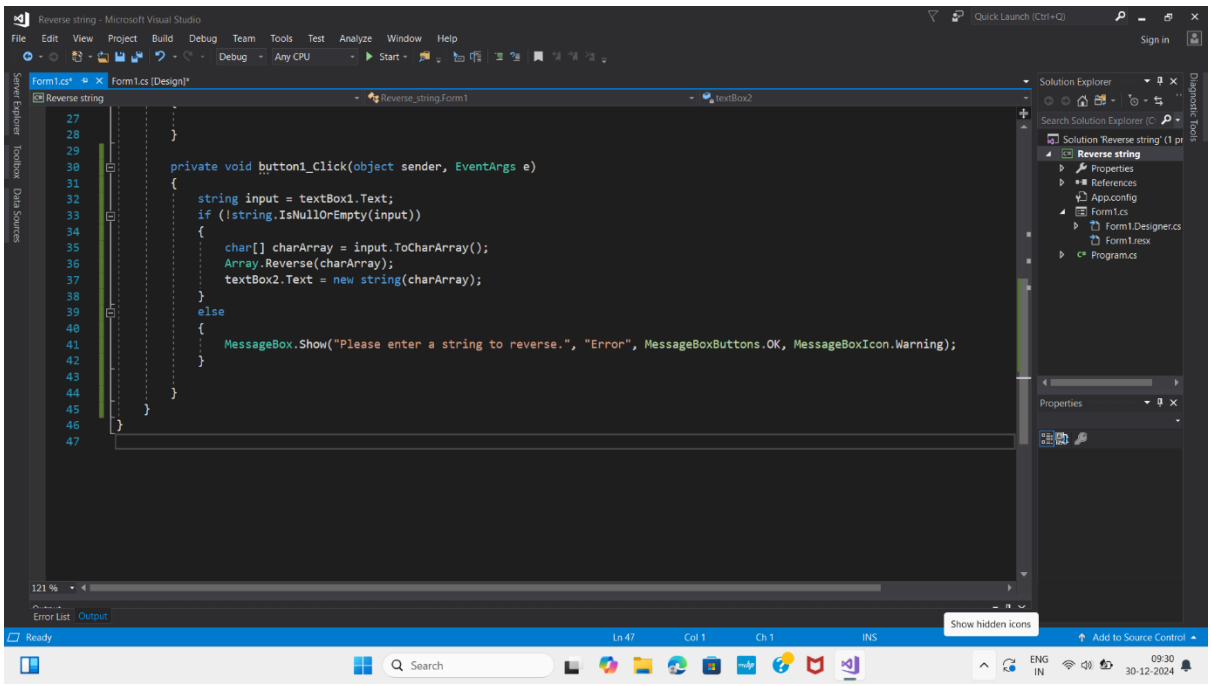


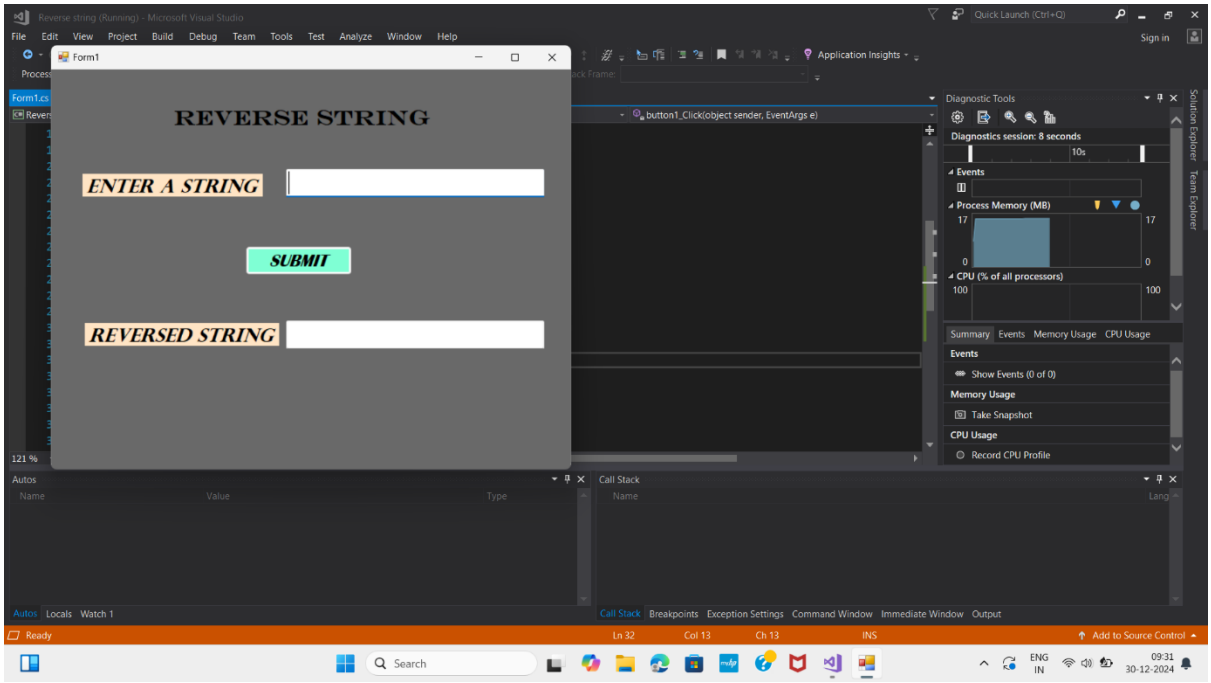

Swapping program - Microsoft Visual Studio
Form1
Swapping of Two Numbers
Number1
Number2
SWAP
Solution Explorer
Swapping program
Properties
References
App.config
Form1.cs
Form1.Designer.cs
Form1.resx
Program.cs
Output
Ready

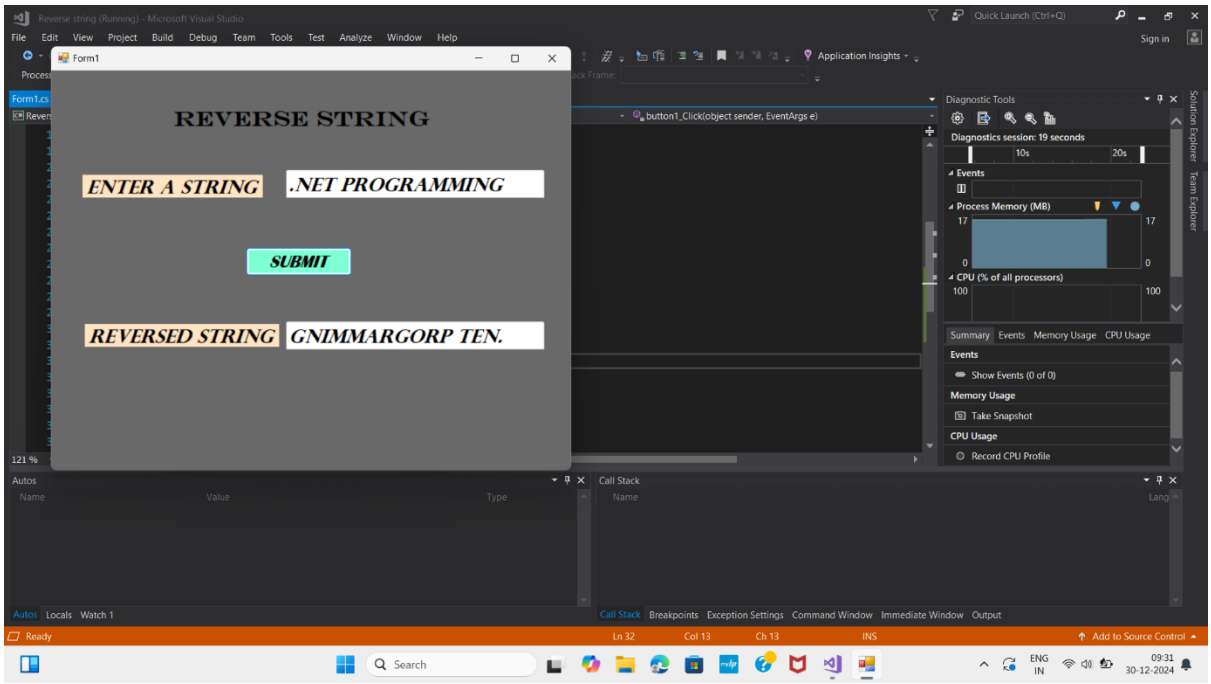

Swapping program (Running) - Microsoft Visual Studio
Form1
Swapping of Two Numbers
Number1
76
Number2
90
SWAP
Diagnostic Tools
Diagnostics session: 8 seconds
Process Memory (MB)
CPU (% of all processors)
Autos
Call Stack
Ready



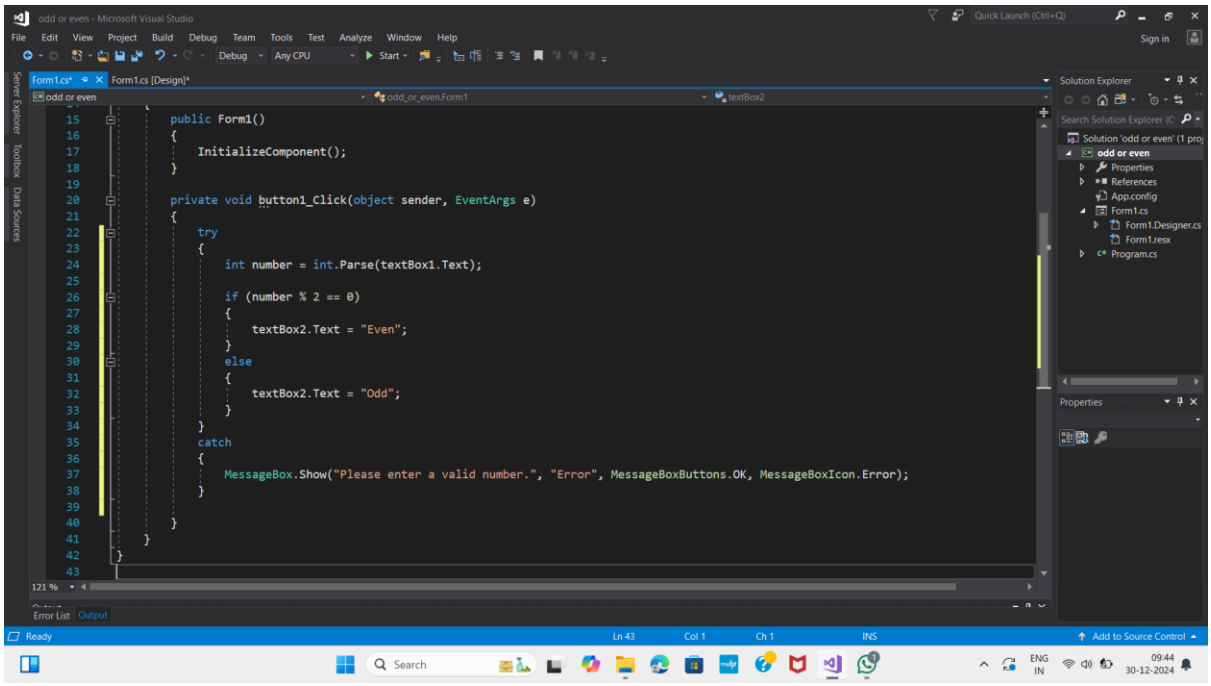
REVERSE STRING

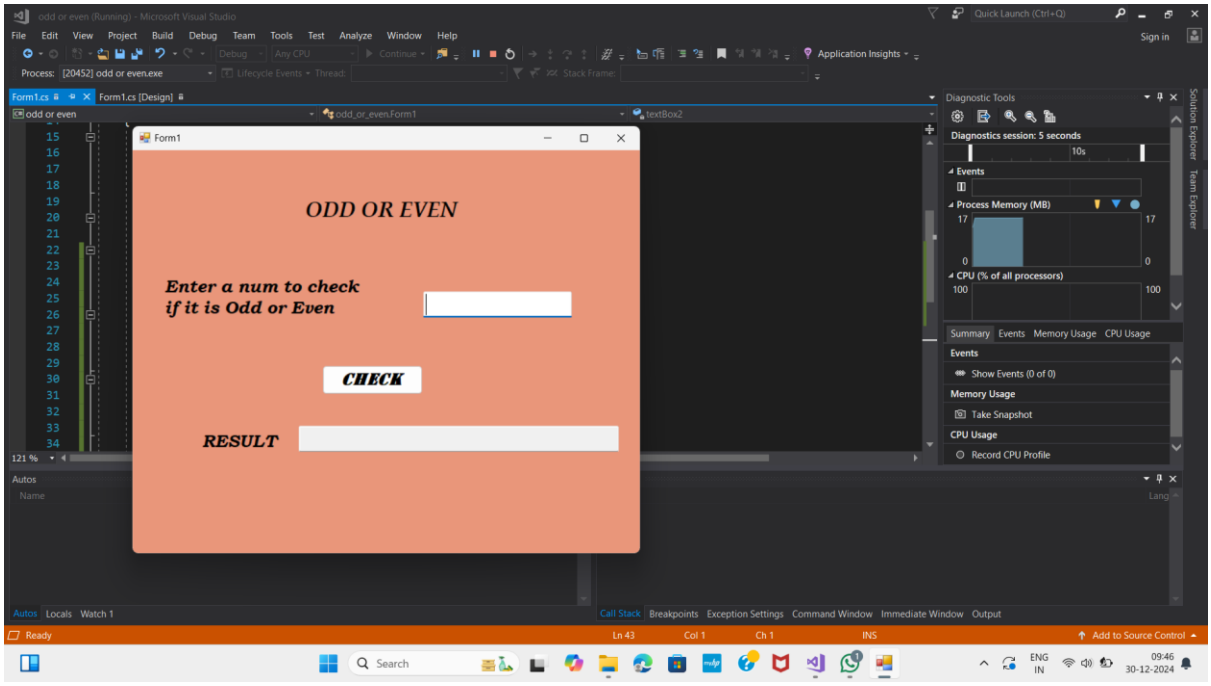


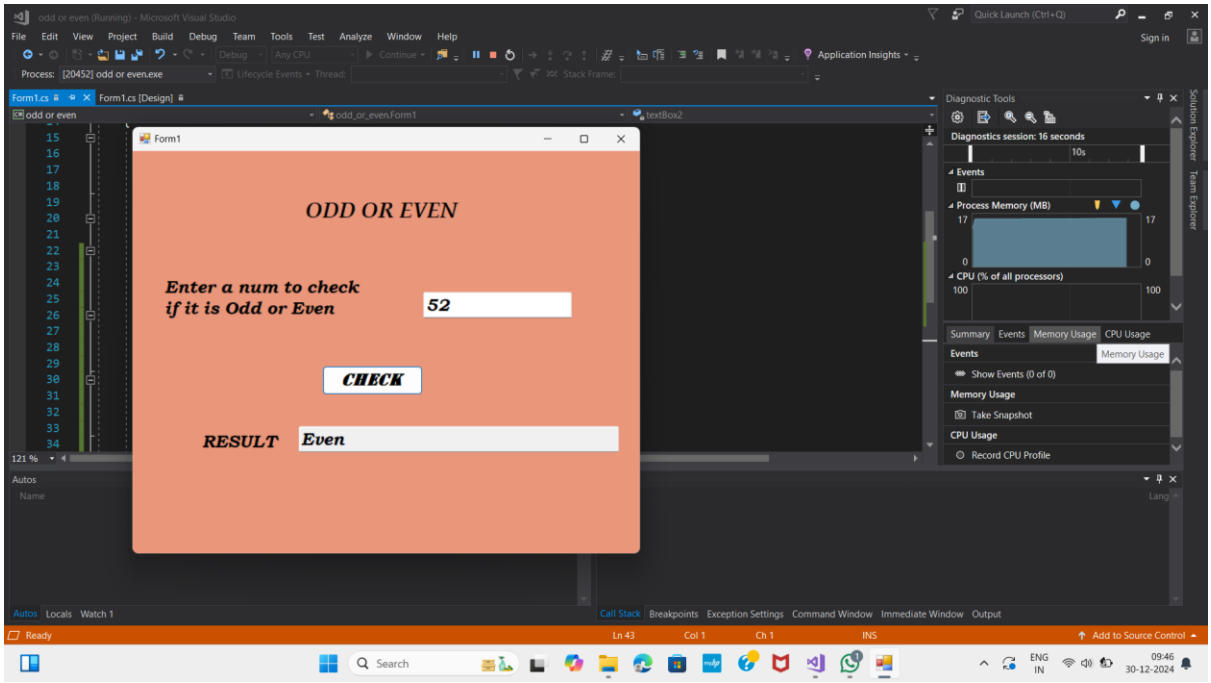

Form1
REVERSE STRING
ENTER A STRING
SUBMIT
REVERSED STRING


Form1
REVERSE STRING
ENTER A STRING
.NET PROGRAMMING
SUBMIT
REVERSED STRING
GNIMMARGORP TEN.

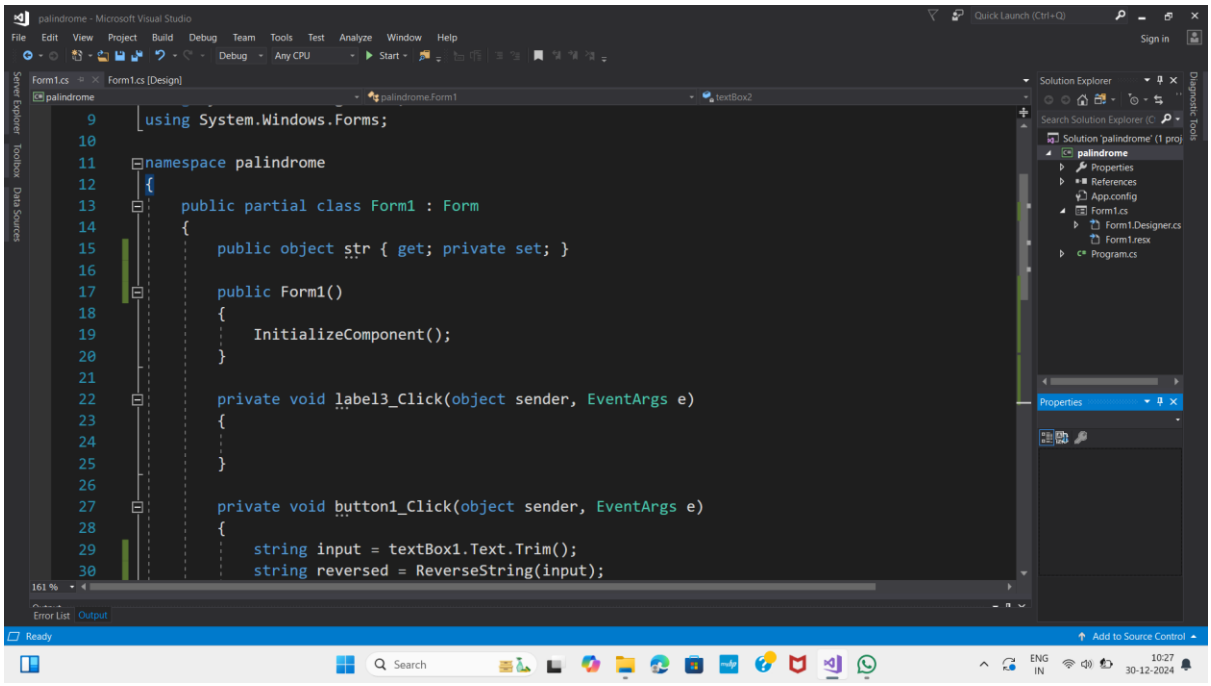
ODD OR EVEN

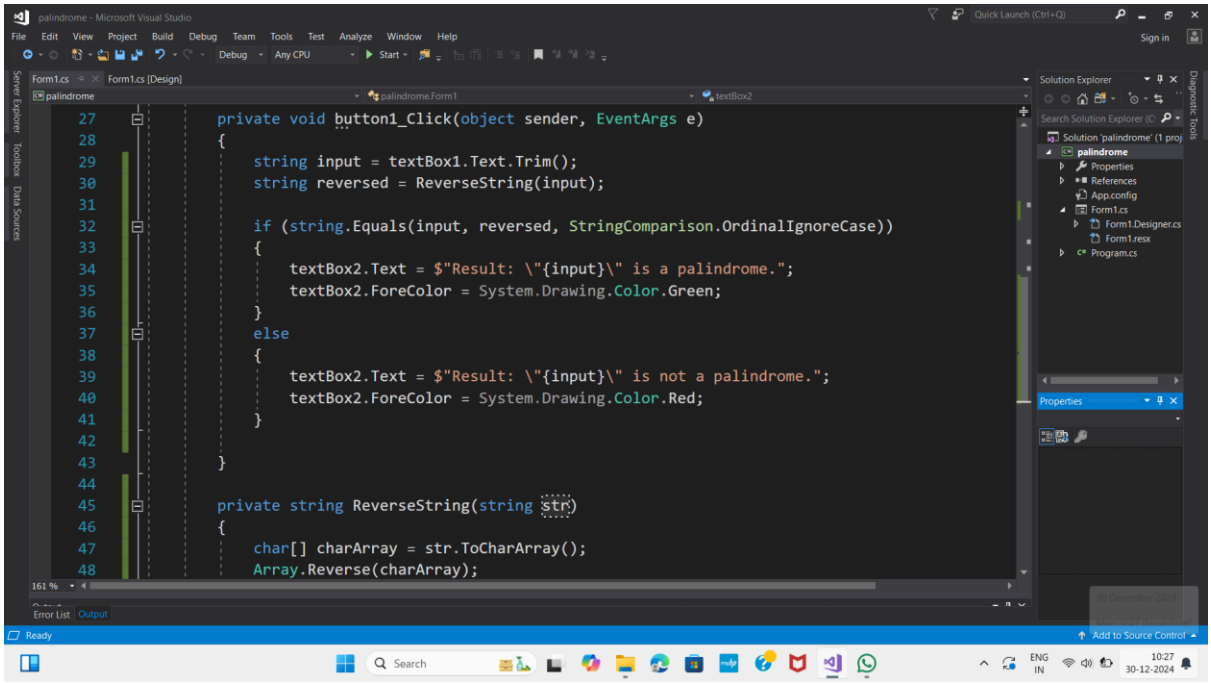

odd or even - Microsoft Visual Studio
Form1.cs* Form1.cs [Design]*
public Form1()
{
InitializeComponent();
}
private void button1_Click(object sender, EventArgs e)
{
try
{
int number = int.Parse(textBox1.Text);
if (number % 2 == 0)
{
textBox2.Text = "Even";
}
else
{
textBox2.Text = "Odd";
}
}
catch
{
MessageBox.Show("Please enter a valid number.", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);
}
}
}
}
Solution Explorer
Properties
Ready

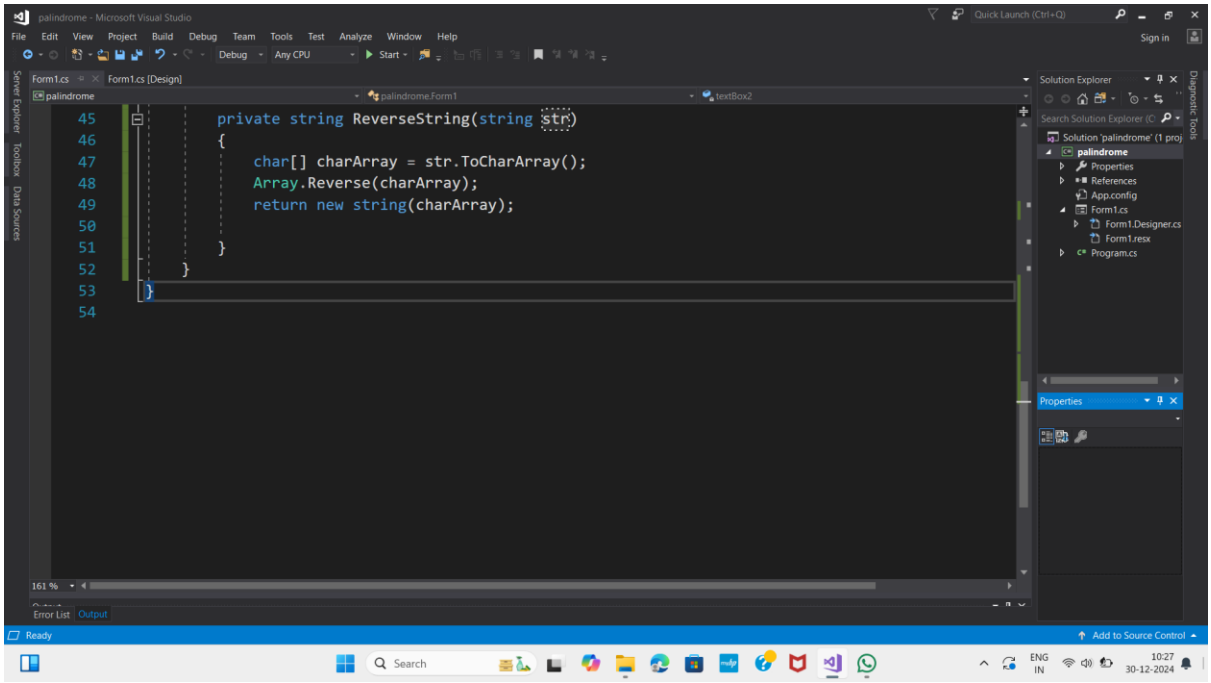

Form1
ODD OR EVEN
Enter a num to check
if it is Odd or Even
CHECK
RESULT
Diagnostic Tools
Diagnostics session: 5 seconds
Events
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Show Events (0 of 0)
Take Snapshot
Record CPU Profile
Ready

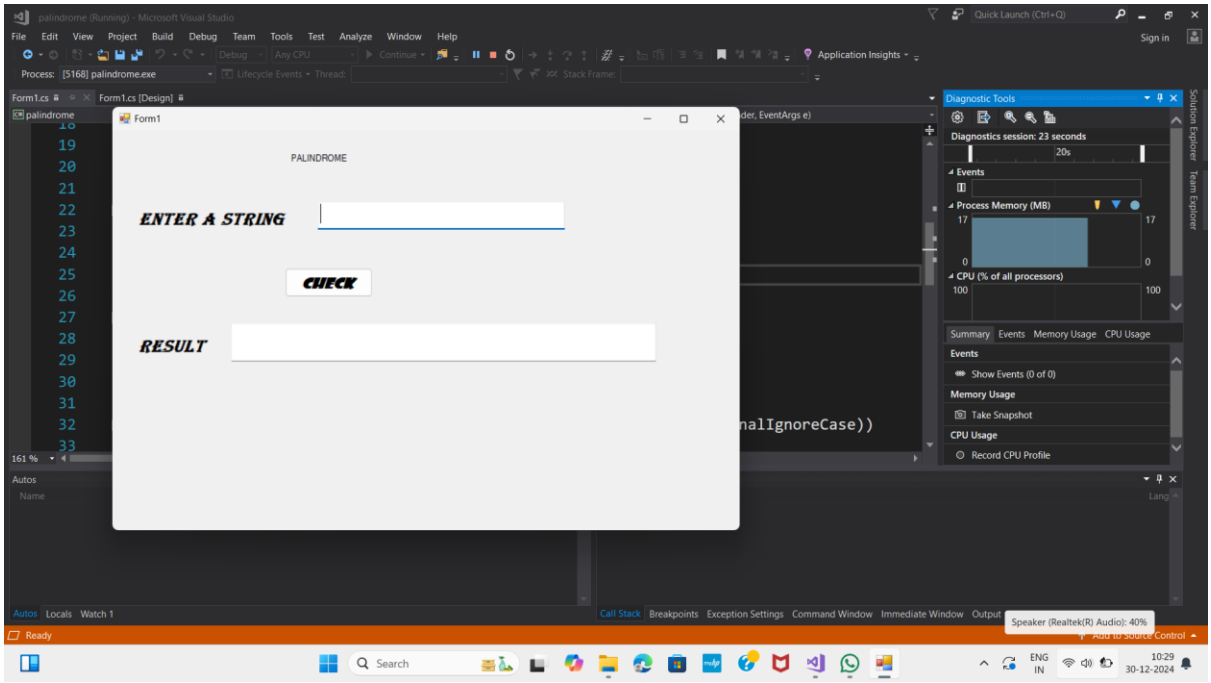

odd or even (Running) - Microsoft Visual Studio
Form1
ODD OR EVEN
Enter a num to check if it is Odd or Even
52
CHECK
RESULT
Even
Diagnostic Tools
Diagnostics session: 16 seconds
Events
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Take Snapshot
Record CPU Profile

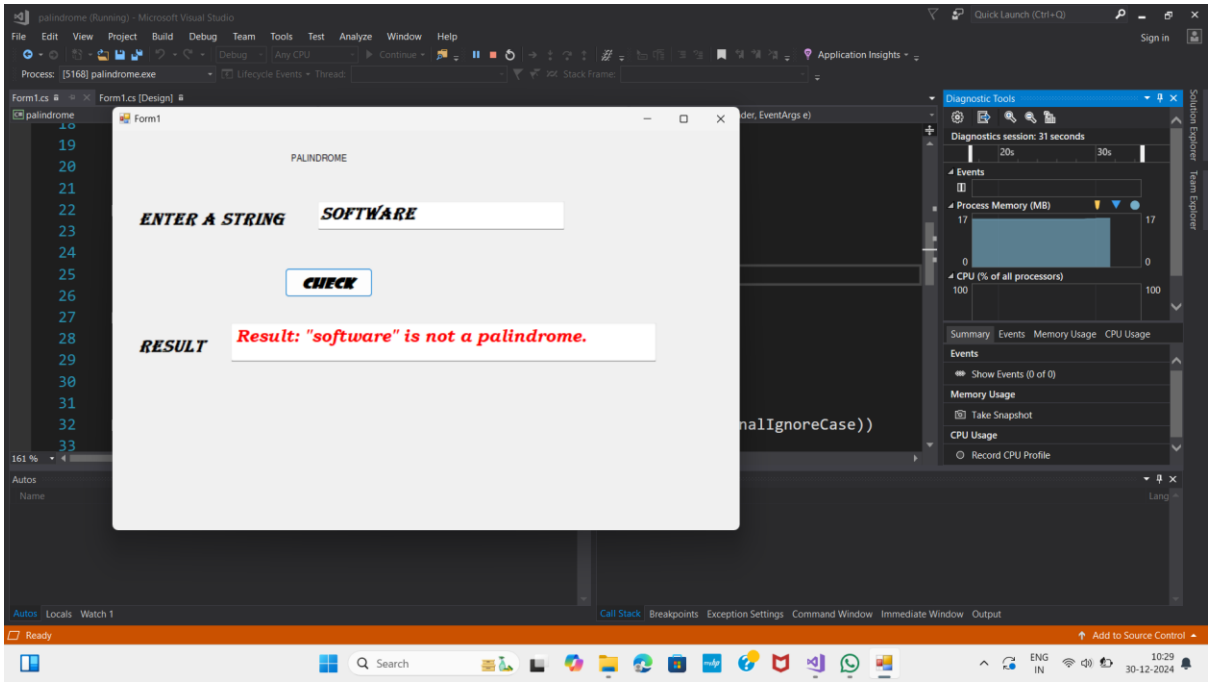
PALINDROME

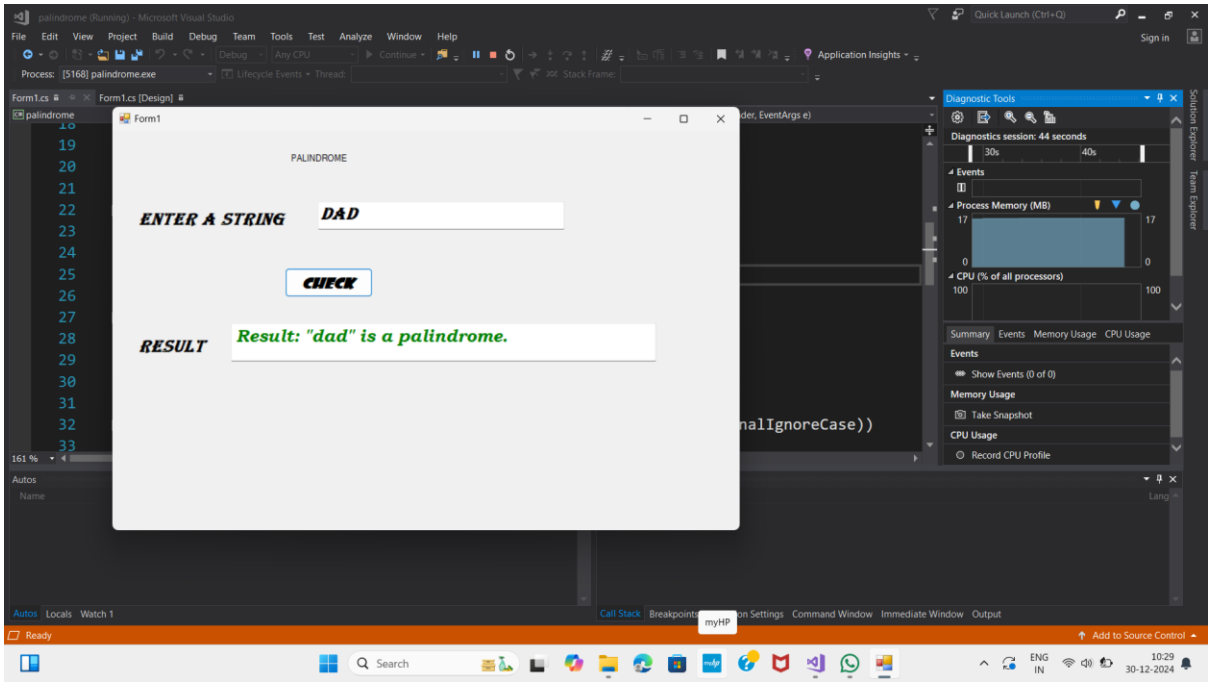

palindrome - Microsoft Visual Studio
using System.Windows.Forms;
namespace palindrome
{
public partial class Form1 : Form
{
public object str { get; private set; }
public Form1()
{
InitializeComponent();
}
private void label3_Click(object sender, EventArgs e)
{
}
private void button1_Click(object sender, EventArgs e)
{
string input = textBox1.Text.Trim();
string reversed = ReverseString(input);
Solution Explorer
palindrome
Properties
References
App.config
Form1.cs
Form1.Designer.cs
Form1.resx
Program.cs


palindrome - Microsoft Visual Studio
File Edit View Project Build Debug Team Tools Test Analyze Window Help
Debug Any CPU Start
Form1.cs Form1.cs [Design]
palindrome palindrome.Form1 textBox2
private void button1_Click(object sender, EventArgs e)
{
string input = textBox1.Text.Trim();
string reversed = ReverseString(input);
if (string.Equals(input, reversed, StringComparison.OrdinalIgnoreCase))
{
textBox2.Text = $"Result: \"{input}\" is a palindrome.";
textBox2.ForeColor = System.Drawing.Color.Green;
}
else
{
textBox2.Text = $"Result: \"{input}\" is not a palindrome.";
textBox2.ForeColor = System.Drawing.Color.Red;
}
}
private string ReverseString(string str)
{
char[] charArray = str.ToCharArray();
Array.Reverse(charArray);
Solution Explorer
Solution 'palindrome' (1 proj
palindrome
Properties
References
App.config
Form1.cs
Form1.Designer.cs
Form1.resx
Program.cs
Properties
Error List Output
Ready
Add to Source Control
Search
ENG IN
10:27 30-12-2024

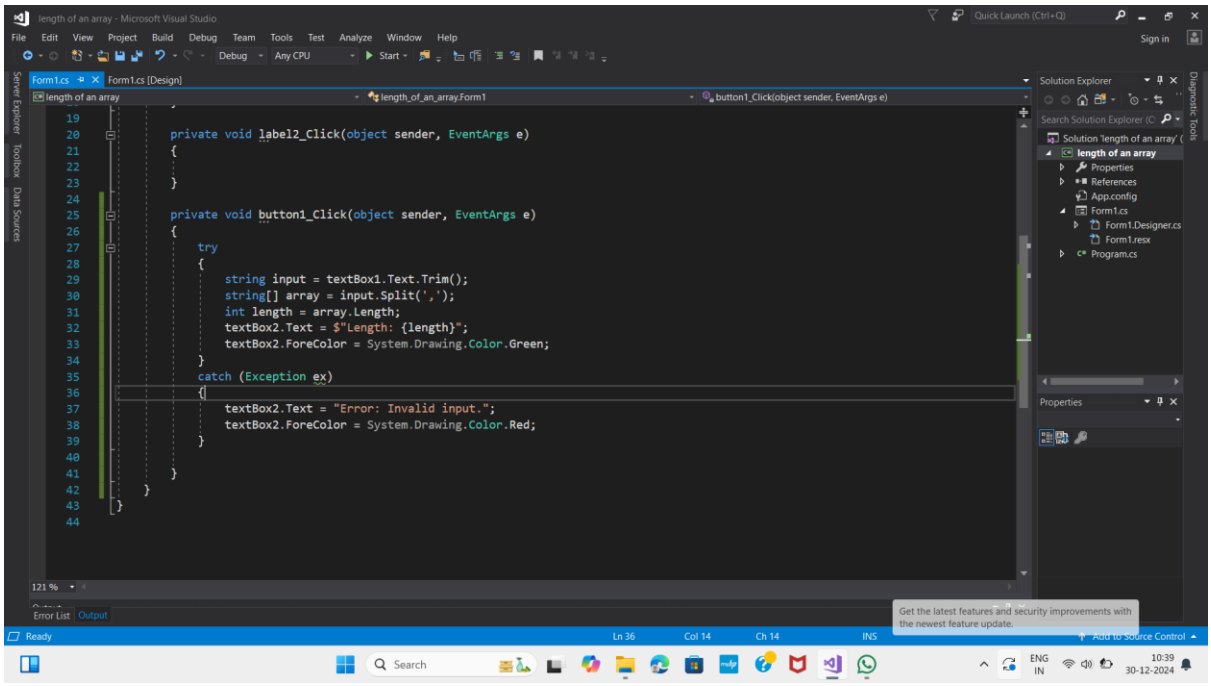

palindrome - Microsoft Visual Studio
File Edit View Project Build Debug Team Tools Test Analyze Window Help
Debug Any CPU Start
Form1.cs Form1.cs [Design]
palindrome palindrome.Form1 textBox2
private string ReverseString(string str)
{
char[] charArray = str.ToCharArray();
Array.Reverse(charArray);
return new string(charArray);
}
}
}
Solution Explorer
Solution 'palindrome' (1 proj
palindrome
Properties
References
App.config
Form1.cs
Form1.Designer.cs
Form1.resx
Program.cs
Properties
Error List Output
Ready
Add to Source Control
Search
ENG IN
10:27 30-12-2024

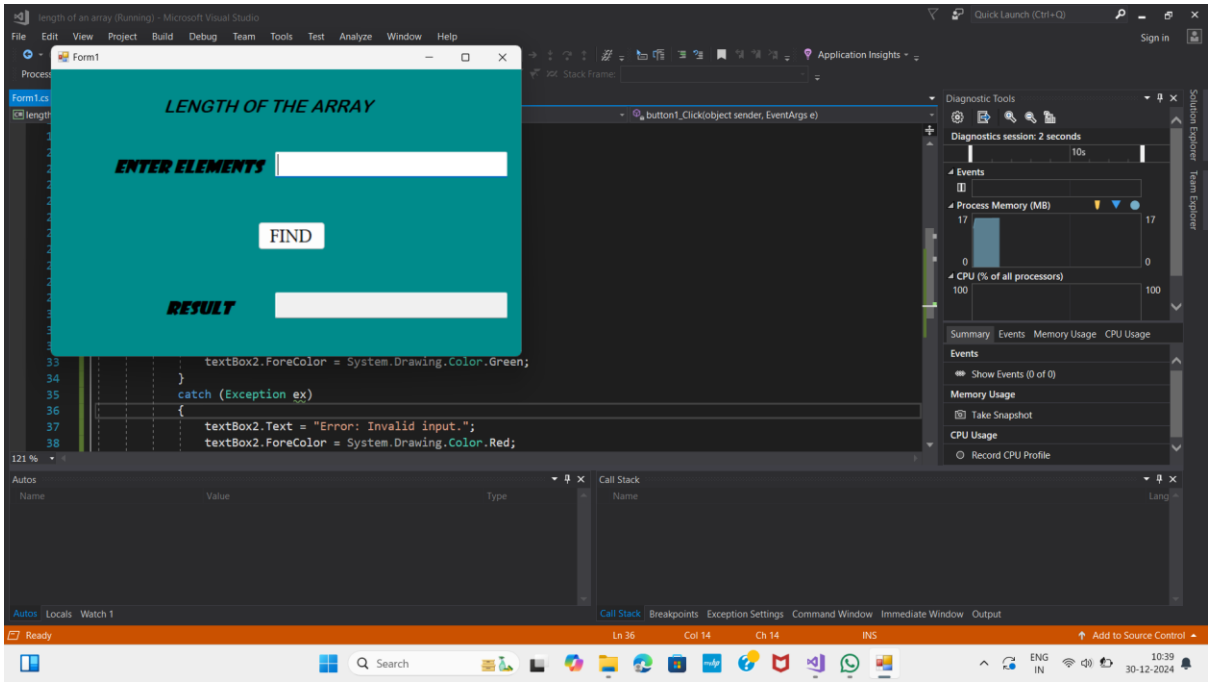

palindrome (Running) - Microsoft Visual Studio
Form1
PALINDROME
ENTER A STRING
CHECK
RESULT
Diagnostic Tools
Diagnostics session: 23 seconds
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Show Events (0 of 0)
Take Snapshot
Record CPU Profile
Ready

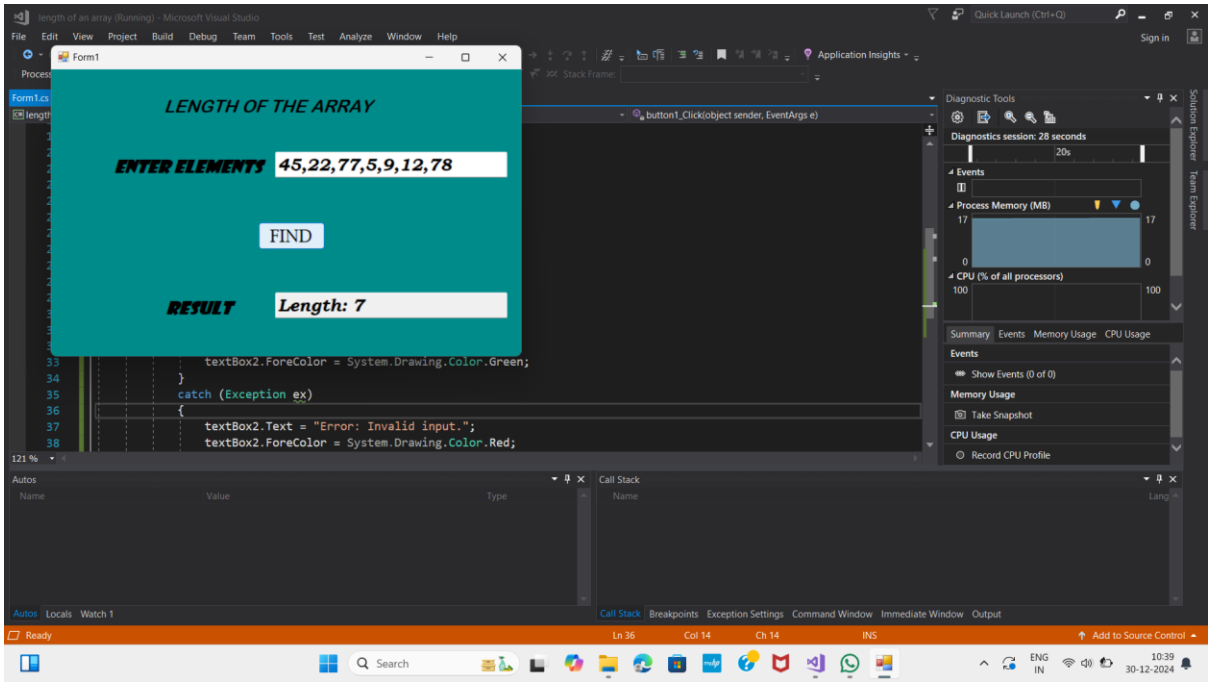

palindrome (Running) - Microsoft Visual Studio
Form1
PALINDROME
ENTER A STRING
SOFTWARE
CHECK
RESULT
Result: "software" is not a palindrome.
Diagnostic Tools
Diagnostics session: 31 seconds
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Show Events (0 of 0)
Take Snapshot
Record CPU Profile
Ready



LENGTH BOF THE ARRAY




length of an array (Running) - Microsoft Visual Studio
Form1
LENGTH OF THE ARRAY
ENTER ELEMENTS
FIND
RESULT
textBox2.ForeColor = System.Drawing.Color.Green;
}
catch (Exception ex)
{
textBox2.Text = "Error: Invalid input.";
textBox2.ForeColor = System.Drawing.Color.Red;
Diagnostic Tools
Diagnostics session: 2 seconds
Process Memory (MB)
CPU (% of all processors)
Summary Events Memory Usage CPU Usage
Show Events (0 of 0)
Take Snapshot
Record CPU Profile
Autos
Call Stack
Ready
Ln 36 Col 14 Ch 14 INS
Add to Source Control


length of an array (Running) - Microsoft Visual Studio
Form1
LENGTH OF THE ARRAY
ENTER ELEMENTS
45,22,77,5,9,12,78
FIND
RESULT
Length: 7
textBox2.ForeColor = System.Drawing.Color.Green;
}
catch (Exception ex)
{
textBox2.Text = "Error: Invalid input.";
textBox2.ForeColor = System.Drawing.Color.Red;
Diagnostic Tools
Diagnostics session: 28 seconds
Process Memory (MB)
CPU (% of all processors)
Summary Events Memory Usage CPU Usage
Show Events (0 of 0)
Take Snapshot
Record CPU Profile
Autos
Call Stack
Ready
Ln 36 Col 14 Ch 14 INS
Add to Source Control