

**Lab Task 2**

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**Course:** Compiler constrcution

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using System.Text.RegularExpressions;

namespace RegularExpression

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

}

private void btn2\_Click(object sender, EventArgs e)

{

string user\_Input = inputbox.Text;

string pattern = @"\s\*(==|!=|<=|>=|<|>)\s\*";

Regex regeX = new Regex(pattern);

MatchCollection matcH = regeX.Matches(user\_Input);

foreach (Match match in matcH)

{

output2.Items.Add(match.Value);

}

}

}

}