

1B win textmanipulation

Dette program er eksempler på hvordan kommandoerne virker

The screenshot shows a Windows Form titled "Form1" with a standard title bar (minimize, maximize, close). On the left side, there is a vertical list of radio buttons. The selected radio button is "String.Compare". To the right of the buttons, there are four text boxes labeled "parameter 1", "parameter 2", "text", and "resultat". Below these is a text box labeled "text 2". At the bottom of the form, there is a large text box containing the text "String.Compare(text1,text2) returns zero if equal".

```
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 _1B_win_textmanipulation
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
        }

        private void button2_Click(object sender, EventArgs e)
        {
            //insert
            maskedTextBox4.Text =
maskedTextBox3.Text.Insert(Convert.ToInt16(maskedTextBox1.Text), maskedTextBox2.Text);
        }

        private void radioButton2_CheckedChanged(object sender, EventArgs e)
        {
            if (radioButton2.Checked == true)

```

```

    {
        maskedTextBox5.Text = "string c = string b.Insert(3, 'test')";
        //maskedTextBox5.Text = " string b = string a.Replace('o','i')";
    }
}

private void radioButton3_CheckedChanged(object sender, EventArgs e)
{
    //toUpper
    maskedTextBox5.Text = "string c = string b.ToUpper()";
}

private void radioButton4_CheckedChanged(object sender, EventArgs e)
{
    //toLower
    maskedTextBox5.Text = "string c = string b.ToLower()";
}

private void button3_Click(object sender, EventArgs e)
{
    maskedTextBox4.Text = maskedTextBox3.Text.ToUpper();
}

private void button4_Click(object sender, EventArgs e)
{
    maskedTextBox4.Text = maskedTextBox3.Text.ToLower();
}

private void radioButton5_CheckedChanged(object sender, EventArgs e)
{
    //substring
    maskedTextBox5.Text = " string c = string b.Substring(1,7)";
}

private void button5_Click(object sender, EventArgs e)
{
    //substring
    maskedTextBox4.Text =
maskedTextBox3.Text.Substring(Convert.ToInt16(maskedTextBox1.Text),
Convert.ToInt16(maskedTextBox2.Text));
}

private void radioButton6_CheckedChanged(object sender, EventArgs e)
{
    // IndexOf
    maskedTextBox5.Text = "'aeiou'.IndexOf(char)    text.IndexOf(parameter
1)".ToString();
}

private void button6_Click(object sender, EventArgs e)
{
    //
    int a;
    a = maskedTextBox3.Text.IndexOf(maskedTextBox1.Text);
    maskedTextBox4.Text = a.ToString();
}

```

```
private void radioButton7_CheckedChanged(object sender, EventArgs e)
{
    maskedTextBox5.Text = "String.Compare(text1,text2) returns zero if equal";
}

private void button7_Click(object sender, EventArgs e)
{
    //string.compare
    maskedTextBox4.Text = String.Compare(maskedTextBox3.Text,
maskedTextBox6.Text).ToString();
}

private void Form1_Load(object sender, EventArgs e)
{
}

private void radioButton1_CheckedChanged_1(object sender, EventArgs e)
{
    if (radioButton1.Checked == true)
    {
        maskedTextBox5.Text = " string b = string a.Replace('o','i');";
    }
}
}
```