**Jednostavan kalkulator**

MainWindow.xaml

<Window x:Class="WpfApp2.MainWindow"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:local="clr-namespace:WpfApp2"

mc:Ignorable="d"

Title="MainWindow" Height="450" Width="800">

<Grid>

<Grid.RowDefinitions>

<RowDefinition Height="Auto"></RowDefinition>

<RowDefinition Height="Auto"></RowDefinition>

<RowDefinition Height="Auto"></RowDefinition>

<RowDefinition Height="Auto"></RowDefinition>

<RowDefinition Height="Auto"></RowDefinition>

</Grid.RowDefinitions>

<StackPanel Orientation="Horizontal" Grid.Row="0" Margin="5" VerticalAlignment="Center" >

<TextBlock Text="Prvi broj: "/>

<TextBox x:Name="txtNumber1" Margin="5" Width="70"/>

</StackPanel>

<StackPanel Orientation="Horizontal" Grid.Row="1" Margin="5" VerticalAlignment="Center" >

<TextBlock Text="Drugi broj: "/>

<TextBox x:Name="txtNumber2" Margin="5" Width="70"/>

</StackPanel>

<StackPanel Orientation="Horizontal" Grid.Row="2" Margin="5" HorizontalAlignment="Center">

<Button Content="+" Width="50" Height="25" Click="Add\_Click" />

<Button Content="-" Width="50" Height="25" Click="Sub\_Click" />

<Button Content="\*" Width="50" Height="25" Click="Multiply\_Click" />

<Button Content="/" Width="50" Height="25" Click="Devide\_Click" />

</StackPanel>

<StackPanel Orientation="Horizontal" Grid.Row="3" Margin="5">

<TextBlock Text="Rezultat = "/>

<TextBlock x:Name="txtResult" Margin="5"/>

</StackPanel>

</Grid>

</Window>

MainWindow.xaml.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Data;

using System.Windows.Documents;

using System.Windows.Input;

using System.Windows.Media;

using System.Windows.Media.Imaging;

using System.Windows.Navigation;

using System.Windows.Shapes;

namespace WpfApp2

{

/// <summary>

/// Interaction logic for MainWindow.xaml

/// </summary>

public partial class MainWindow : Window

{

public MainWindow()

{

InitializeComponent();

}

private void Add\_Click(object sender, RoutedEventArgs e)

{

Racunanje("+");

}

private void Sub\_Click(object sender, RoutedEventArgs e)

{

Racunanje("-");

}

private void Multiply\_Click(object sender, RoutedEventArgs e)

{

Racunanje("\*");

}

private void Devide\_Click(object sender, RoutedEventArgs e)

{

Racunanje("/");

}

private void Racunanje(string operacija)

{

double no1 = double.Parse(txtNumber1.Text);

double no2 = double.Parse(txtNumber2.Text);

double result = 0;

switch (operacija)

{

case "+":

result = no1 + no2;

break;

case "-":

result = no1 - no2;

break;

case "\*":

result = no1 \* no2;

break;

case "/":

result = no1 / no2;

break;

default:

break;

}

txtResult.Text = no1 + operacija + no2 + "=" + result;

}

}

}