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Description automatically generated

<Window x:Class="Combo2.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:Combo2"

mc:Ignorable="d"

Title="MainWindow" Height="750" Width="800">

<Window.Resources>

<Style TargetType="TextBox">

<Setter Property="Foreground" Value="Green" />

<Setter Property="FontSize" Value="16" />

<Setter Property="Padding" Value="4" />

<Setter Property="Margin" Value="10 0 10 10" />

</Style>

<Style TargetType="TextBlock">

<Setter Property="Foreground" Value="Blue"/>

<Setter Property="FontSize" Value="16" />

<Setter Property="Padding" Value="4" />

<Setter Property="Margin" Value="20 0 10 0" />

</Style>

<Style TargetType="Button">

<Setter Property="Foreground" Value="Blue"/>

<Setter Property="FontSize" Value="16"/>

<Setter Property="FontWeight" Value="Bold"/>

<Setter Property="FontStyle" Value="Normal"/>

<Setter Property="Background" Value="White"/>

<Setter Property="HorizontalAlignment" Value="Stretch"/>

<Setter Property="Margin" Value="10"/>

<Setter Property="Padding" Value="5"/>

<Setter Property="BorderBrush" Value="Blue"/>

<Setter Property="BorderThickness" Value="5"/>

</Style>

<Style TargetType="RadioButton">

<Setter Property="Foreground" Value="Blue"/>

<Setter Property="FontSize" Value="18" />

<Setter Property="Margin" Value="20 0 0 10" />

</Style>

<Style TargetType="CheckBox">

<Setter Property="Foreground" Value="Black"/>

<Setter Property="FontSize" Value="18" />

<Setter Property="Margin" Value="20 0 0 10" />

</Style>

</Window.Resources>

<StackPanel>

<TextBlock Text="Prvi broj:" />

<TextBox x:Name="FirstData" />

<TextBlock Text="Drugi broj:" HorizontalAlignment="Left" />

<TextBox x:Name="SecondData" />

<Grid ShowGridLines="true">

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<Grid.RowDefinitions>

<RowDefinition/>

<RowDefinition/>

</Grid.RowDefinitions>

<Button x:Name="Add" Grid.Column="0" Grid.Row="0" Content="+" Click="Add\_Click" />

<Button x:Name="Multiply" Grid.Column="0" Grid.Row="1" Content="\*" Click="Multiply\_Click"/>

<Button x:Name="Substract" Grid.Column="1" Grid.Row="0" Content="-" Click="Substract\_Click"/>

<Button x:Name="Divide" Grid.Column="1" Grid.Row="1" Content="/" Click="Divide\_Click"/>

</Grid>

<Separator/>

<TextBlock Text="Podaci:" FontWeight="Bold" />

<TextBlock Text="Pol:" />

<RadioButton x:Name="Female" GroupName="pol" Content="zenski" IsChecked="True"/>

<RadioButton x:Name="Male" GroupName="pol" Content="muski"/>

<Separator/>

<Grid>

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<StackPanel Grid.Row="0" Grid.Column="0">

<TextBlock Text="Smer:" />

<RadioButton x:Name="Info" GroupName="smer" Content="informatika" IsChecked="True" />

<RadioButton x:Name="Mecha" GroupName="smer" Content="mehatronika"/>

</StackPanel>

<ComboBox x:Name="ComboGrad" Grid.Column="1"

SelectionChanged="ComboGrad\_SelectionChanged"

SelectedIndex="2" Height="30" Width="200">

<ComboBoxItem>Subotica</ComboBoxItem>

<ComboBoxItem>Sombor</ComboBoxItem>

<ComboBoxItem>Novi Sad</ComboBoxItem>

<ComboBoxItem>Beograd</ComboBoxItem>

</ComboBox>

</Grid>

<Separator/>

<TextBlock Text="Omiljeni predmet:" Foreground="Green"/>

<CheckBox x:Name="OOP" Content="OOP" IsChecked="True" />

<CheckBox x:Name="ASP" Content="ASP"/>

<CheckBox x:Name="Physics" Content="Fizika"/>

<TextBox x:Name="txtCombo"/>

</StackPanel>

</Window>

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 Combo2

{

/// <summary>

/// Interaction logic for MainWindow.xaml

/// </summary>

public partial class MainWindow : Window

{

private double x;

private double y;

public MainWindow()

{

InitializeComponent();

}

private bool numbersCheck()

{

bool numbersOK = false;

string strX = FirstData.Text.ToString(); //"3" string

string strY = SecondData.Text.ToString();

try

{

x = double.Parse(strX); //"3" -> 3 string konvertujemo u int

y = double.Parse(strY);

numbersOK = true;

}

catch (FormatException e1)

{

MessageBox.Show("Postoji problem sa ulaznim podacima!");

}

catch (Exception e2)

{

MessageBox.Show("Greska!");

}

return numbersOK;

}

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

{

if (numbersCheck())

{

double res = x + y;

string caption = x.ToString() + "+" + y.ToString();

MessageBox.Show("Rezultat:\n" + res.ToString(), caption, MessageBoxButton.OK, MessageBoxImage.Information);

//ovaj deo nije u potpunsti razradjen. Samo prikazuje nacina kako da se proveri stanje radio i check-a

//poenta je da se na msgboxu prikaze neka recenica sa vise podataka i to u vise redova

string str = "";

if (Female.IsChecked == true)

str = "Zenski\n";

else

str = "Muski\n";

if (OOP.IsChecked == true) str = str + " oop\n";

if (ASP.IsChecked == true) str = str + " asp\n";

if (Physics.IsChecked == true) str = str + " fizika\n";

MessageBox.Show(str, "Info", MessageBoxButton.OK, MessageBoxImage.Information);

}

}

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

{

if (numbersCheck())

{

double res = x \* y;

string caption = x.ToString() + "\*" + y.ToString();

MessageBox.Show("Rezultat:\n" + res.ToString(), caption, MessageBoxButton.OK, MessageBoxImage.Information);

}

}

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

{

if (numbersCheck())

{

double res = x - y;

string caption = x.ToString() + "-" + y.ToString();

MessageBox.Show("Rezultat:\n" + res.ToString(), caption, MessageBoxButton.OK, MessageBoxImage.Information);

}

}

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

{

if (numbersCheck())

{

double res = x / y;

string caption = x.ToString() + "/" + y.ToString();

MessageBox.Show("Rezultat:\n" + res.ToString(), caption, MessageBoxButton.OK, MessageBoxImage.Information);

}

}

private void ComboGrad\_SelectionChanged(object sender, SelectionChangedEventArgs e)

{

if (this.txtCombo == null)

return;

var combo = (ComboBox)sender;

var value = (ComboBoxItem)combo.SelectedValue;

this.txtCombo.Text = (string)value.Content;

}

}

}

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<Window x:Class="WpfApp4.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:WpfApp4"

mc:Ignorable="d"

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

<Grid>

<ComboBox x:Name="numberComboBox" HorizontalAlignment="Left" VerticalAlignment="Top" Width="120" Margin="10"/>

<Button Content="Load Numbers" HorizontalAlignment="Left" VerticalAlignment="Top" Margin="140,10,0,0" Click="LoadNumbers\_Click"/>

</Grid>

</Window>

using System;

using System.Collections.Generic;

using System.IO;

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 WpfApp4

{

/// <summary>

/// Interaction logic for MainWindow.xaml

/// </summary>

public partial class MainWindow : Window

{

public MainWindow()

{

InitializeComponent();

}

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

{

// Poziv funkcije za učitavanje brojeva iz txt fajla

List<double> numbers = LoadNumbersFromFile(@"c:\tmp\comboPodaci.txt");

// Postavljanje brojeva u ComboBox

numberComboBox.ItemsSource = numbers;

}

private List<double> LoadNumbersFromFile(string filePath)

{

List<double> numbers = new List<double>();

try

{

// Čitanje svih linija iz txt fajla

string[] lines = File.ReadAllLines(filePath);

// Konverzija svake linije u broj i dodavanje u listu

foreach (string line in lines)

{

if (double.TryParse(line, out double number))

{

numbers.Add(number);

}

}

}

catch (IOException ex)

{

MessageBox.Show($"Error reading file: {ex.Message}", "Error", MessageBoxButton.OK, MessageBoxImage.Error);

}

return numbers;

}

}

}