**RadioButton, CheckBox, MessageBox, Stilovi**

**XAML**

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

mc:Ignorable="d"

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

<Window.Resources>

<!-- Implicitni stil za dugmadi -->

<Style TargetType="Button">

<Setter Property="Height" Value="50" />

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

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

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

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

</Style>

<!-- Implicitni stil za TextBox -->

<Style TargetType="TextBox">

<Setter Property="Width" Value="100" />

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

<Setter Property="FontSize" Value="14" />

</Style>

<!-- Implicitni stil za RadioButton -->

<Style TargetType="RadioButton">

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

<Setter Property="FontSize" Value="14" />

</Style>

<!-- Implicitni stil za CheckBox -->

<Style TargetType="CheckBox">

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

<Setter Property="FontSize" Value="14" />

</Style>

</Window.Resources>

<Grid>

<!-- Definisanje kolona i redova -->

<Grid.RowDefinitions>

<RowDefinition Height="Auto" />

<RowDefinition Height="Auto" />

<RowDefinition Height="Auto" />

</Grid.RowDefinitions>

<Grid.ColumnDefinitions>

<ColumnDefinition Width="2\*" />

<ColumnDefinition Width="1\*" />

</Grid.ColumnDefinitions>

<!-- Prvi red, prva kolona - TextBlock, TextBox i Radio Buttoni -->

<StackPanel Grid.Row="0" Grid.Column="0" Orientation="Vertical" Margin="10">

<TextBlock VerticalAlignment="Center" Text="Broj od 1 do 50" />

<TextBox x:Name="NumberTextBox" VerticalAlignment="Center" />

<RadioButton x:Name="Year1RadioButton" Content="1. godina" GroupName="Godina" />

<RadioButton x:Name="Year2RadioButton" Content="2. godina" GroupName="Godina" />

<RadioButton x:Name="Year3RadioButton" Content="3. godina" GroupName="Godina" />

</StackPanel>

<!-- Prvi red, druga kolona - Slika -->

<Image Grid.Row="0" Grid.Column="1" Source="images/slika.jpg" HorizontalAlignment="Center" VerticalAlignment="Center" Margin="10" />

<!-- Drugi red - dugme 1 u prvoj koloni i dugme 2 u drugoj koloni -->

<Button Grid.Row="1" Grid.Column="0" Content="Button 1" Click="Button1\_Click" />

<Button Grid.Row="1" Grid.Column="1" Content="Button 2" Click="Button2\_Click" />

<!-- Treći red, druga kolona - CheckBox-evi -->

<StackPanel Grid.Row="2" Grid.Column="1" Orientation="Vertical" Margin="10">

<CheckBox x:Name="NewsletterCheckBox" Content="Newsletter" />

<CheckBox x:Name="MailCheckBox" Content="Mail" />

<CheckBox x:Name="MobilePhoneCheckBox" Content="Mobile phone" />

</StackPanel>

<!-- TextBlock za prikaz rezultata -->

<TextBlock x:Name="ResultTextBlock" Grid.Row="2" Grid.Column="0" VerticalAlignment="Center" Margin="10" />

</Grid>

</Window>

public partial class MainWindow : Window

{

public MainWindow()

{

InitializeComponent();

}

private void Button1\_Click(object sender, RoutedEventArgs e)

{

string brojTekst = NumberTextBox.Text;

int broj;

string godina = string.Empty;

string selectedYear = string.Empty;

string selectedCheckBoxes = string.Empty;

// Proveravamo da li je broj validan i da li je u intervalu od 1 do 50

if (int.TryParse(brojTekst, out broj) && broj >= 1 && broj <= 50)

{

// Proveravamo da li je broj paran ili neparan

string brojTip = (broj % 2 == 0) ? "paran" : "neparan";

// Provera godine

if (Year1RadioButton.IsChecked == true)

selectedYear = "1. godina";

else if (Year2RadioButton.IsChecked == true)

selectedYear = "2. godina";

else if (Year3RadioButton.IsChecked == true)

selectedYear = "3. godina";

// Provera checkbox-a

if (NewsletterCheckBox.IsChecked == true)

selectedCheckBoxes += "Newsletter ";

if (MailCheckBox.IsChecked == true)

selectedCheckBoxes += "Mail ";

if (MobilePhoneCheckBox.IsChecked == true)

selectedCheckBoxes += "Mobile phone ";

// Provera validnosti godine

if (string.IsNullOrEmpty(selectedYear))

{

ResultTextBlock.Text = "Došlo je do greške: Niste odabrali godinu!";

return;

}

// Ispis rezultata

ResultTextBlock.Text = $"Uneti broj: {broj} ({brojTip})\n" +

$"Odabrana godina: {selectedYear}\n" +

$"Odabrani checkbox-evi: {selectedCheckBoxes}";

}

else

{

ResultTextBlock.Text = "Došlo je do greške: Broj mora biti u intervalu od 1 do 50!";

}

}

// Klik na Button 2 - resetuje sve vrednosti na default

private void Button2\_Click(object sender, RoutedEventArgs e)

{

MessageBoxResult result = MessageBox.Show("Da li želite da izbrisete sva polja?", "Potvrda brisanja", MessageBoxButton.YesNo, MessageBoxImage.Question);

// Ako korisnik klikne Yes, brišemo sva polja

if (result == MessageBoxResult.Yes)

{

NumberTextBox.Clear(); // Briše uneti broj

Year1RadioButton.IsChecked = false; // Poništava izbor godine 1

Year2RadioButton.IsChecked = false; // Poništava izbor godine 2

Year3RadioButton.IsChecked = false; // Poništava izbor godine 3

NewsletterCheckBox.IsChecked = false; // Poništava Newsletter checkbox

MailCheckBox.IsChecked = false; // Poništava Mail checkbox

MobilePhoneCheckBox.IsChecked = false; // Poništava Mobile phone checkbox

ResultTextBlock.Text = ""; // Briše poruku u ResultTextBlock

}

// Ako korisnik klikne No, prikazujemo drugi MessageBox

else if (result == MessageBoxResult.No)

{

// Prikazujemo drugi MessageBox sa porukom

MessageBox.Show("Nema brisanja", "Obavestenje", MessageBoxButton.OK, MessageBoxImage.Information);

}

}

}

}