<Window x:Name="Using\_DLL\_to\_Calculate\_Salary" x:Class="CalculateSalary.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:CalculateSalary"

mc:Ignorable="d"

ResizeMode="NoResize"

WindowState="Maximized"

Title="SalaryCalc" Height="989" Width="1449" WindowStartupLocation="CenterScreen" Cursor="Hand" Icon="IMG\_2167.JPG" Background="White">

<Grid Height="966" Margin="10,0,0,0">

<Grid.Background>

<ImageBrush/>

</Grid.Background>

<Grid.ColumnDefinitions>

<ColumnDefinition Width="268"/>

<ColumnDefinition Width="66\*"/>

<ColumnDefinition Width="218"/>

<ColumnDefinition Width="361\*"/>

<ColumnDefinition Width="44\*"/>

<ColumnDefinition Width="482\*"/>

</Grid.ColumnDefinitions>

<Grid.RowDefinitions>

<RowDefinition Height="8\*"/>

<RowDefinition Height="390\*"/>

<RowDefinition Height="85\*"/>

</Grid.RowDefinitions>

<StackPanel Margin="16,25,10,192" Orientation="Vertical" Grid.Column="4" Grid.ColumnSpan="2" Grid.Row="1">

<StackPanel Orientation="Horizontal" HorizontalAlignment="Right">

<Label Content="First Number" HorizontalAlignment="Left" Margin="0,0,0,0" VerticalAlignment="Top" RenderTransformOrigin="0,0.5" Width="134" FontWeight="Bold" FontSize="16" Height="31" Grid.Column="5" Grid.Row="1"/>

<TextBox x:Name="FirstNum" TextWrapping="Wrap" Width="342" Height="32" TextChanged="FirstNum\_TextChanged" HorizontalAlignment="Right" VerticalAlignment="Top"/>

</StackPanel>

<StackPanel Orientation="Horizontal" HorizontalAlignment="Right">

<Label Content="Second Number" RenderTransformOrigin="0,0.5" Width="112" FontWeight="Bold" FontSize="16" Height="31" Foreground="#FF050000"/>

<TextBox x:Name="SecNum" TextWrapping="Wrap" Width="342" Height="30" TextChanged="SecNum\_TextChanged" VerticalContentAlignment="Stretch" HorizontalContentAlignment="Right" Padding="0,0,2,10" HorizontalAlignment="Right" Margin="24,15,0,0" MinHeight="10" MinWidth="20" VerticalAlignment="Center"/>

</StackPanel>

<StackPanel Orientation="Horizontal" HorizontalAlignment="Right" Height="45" Width="429">

<Label Content="Result" RenderTransformOrigin="0,0.5" Width="63" FontWeight="Bold" FontSize="16" Height="35"/>

<TextBox x:Name="ResultBox" TextWrapping="Wrap" Width="342" Height="30" Margin="24,15,0,0" TextChanged="ResultBox\_TextChanged" HorizontalAlignment="Right" VerticalAlignment="Center"/>

</StackPanel>

<StackPanel Orientation="Horizontal" HorizontalAlignment="Right" Margin="0,20,20,20">

<Viewbox>

<Viewbox.Style>

<Style TargetType="{x:Type Viewbox}">

<Setter Property="Width" Value="150"/>

<Setter Property="Height" Value="150"/>

<Style.Triggers>

<Trigger Property="IsMouseOver" Value="True">

<Setter Property="RenderTransformOrigin" Value="0.5, 0.5" />

<Setter Property="RenderTransform">

<Setter.Value>

<ScaleTransform ScaleX="1.05" ScaleY="1.05" />

</Setter.Value>

<!--<Setter Property="Height" Value="200"/>-->

</Setter>

</Trigger>

</Style.Triggers>

</Style>

</Viewbox.Style>

<Button x:Name="But\_Add" Content="Add" Width="154" Click="Button\_Add" Height="138" BorderBrush="{x:Null}" Foreground="{x:Null}" HorizontalAlignment="Center" VerticalAlignment="Center" ClickMode="Release" IsTabStop="False" Focusable="False" Cursor="" IsCancel="True" AllowDrop="True">

<Button.Background>

<ImageBrush ImageSource="Connect 2.jpg"/>

</Button.Background>

<Button.Style>

<Style TargetType="{x:Type Button}">

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

<Setter Property="Template">

<Setter.Value>

<ControlTemplate TargetType="{x:Type Button}">

<Border Background="{TemplateBinding Background}" BorderBrush="Black" BorderThickness="0">

<ContentPresenter HorizontalAlignment="Center" VerticalAlignment="Center"/>

</Border>

</ControlTemplate>

</Setter.Value>

</Setter>

</Style>

</Button.Style>

</Button>

</Viewbox>

</StackPanel>

<StackPanel HorizontalAlignment="Stretch" VerticalAlignment="Center">

<Button x:Name="Button\_Sub" Content="Subtract" Width="126" Click="Button\_Subtract" Height="20" HorizontalAlignment="Center" VerticalAlignment="Center">

<Button.Style>

<Style TargetType="{x:Type Button}">

<Style.Triggers>

<Trigger Property="IsMouseOver" Value="True">

<Setter Property="BitmapEffect">

<Setter.Value>

<OuterGlowBitmapEffect GlowColor="Red" GlowSize="4"/>

</Setter.Value>

</Setter>

</Trigger>

</Style.Triggers>

</Style>

</Button.Style>

</Button>

</StackPanel>

<StackPanel>

<CheckBox Content="CheckBox" Background="#FF23EE0D" Width="234" Height="30" Visibility="Visible" FontSize="24" Checked="CheckBox\_Checked"/>

</StackPanel>

<Viewbox Height="115">

<RadioButton x:Name="Btn1" Content="RadioButton" Foreground="{x:Null}" IsHitTestVisible="False" IsTabStop="False" BorderThickness="0.5,0.5,0.5,0.5" Width="40" BorderBrush="{x:Null}" ScrollViewer.HorizontalScrollBarVisibility="Hidden" Opacity="0.5" Background="{x:Null}" Checked="Btn1\_Checked" ScrollViewer.VerticalScrollBarVisibility="Hidden" VerticalContentAlignment="Center" FlowDirection="LeftToRight" UseLayoutRounding="False" FontSize="0.05" RenderTransformOrigin="1.538,1.538" HorizontalAlignment="Center" VerticalAlignment="Center" HorizontalContentAlignment="Center" Padding="-40,-1,0,0" Height="13" Focusable="False"/>

</Viewbox>

</StackPanel>

</Grid>

</Window>

Template="{StaticResource ComboBoxTemplate}"

using Calculation;

namespace CalculateSalary

{

/// <summary>

/// Interaction logic for MainWindow.xaml

/// </summary>

public partial class MainWindow : Window

{

public MainWindow()

{

InitializeComponent();

}

UserControl1 cal = new UserControl1();

int count = 1;

private void Button\_Add(object sender, RoutedEventArgs e)

{

try

{

//storing the result in int i

int i = cal.Add(int.Parse(FirstNum.Text), int.Parse(SecNum.Text));

ResultBox.Text = i.ToString();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

private void Button\_Subtract(object sender, RoutedEventArgs e)

{

try

{

//storing the result in int i

int i = cal.Sub(int.Parse(FirstNum.Text), int.Parse(SecNum.Text));

ResultBox.Text = i.ToString();

count++;

if (count % 2 == 0)

{

//Btn1.Background = Brushes.Green;

Btn1.Content= new Image()

{

Source = (new ImageSourceConverter()).ConvertFrom("Resources/green-led-on-hi.png") as ImageSource

};

Btn1.Opacity = 100;

}

else

{

//Btn1.Background = Brushes.Red;

Btn1.Opacity = .2;

}

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

private void FirstNum\_TextChanged(object sender, TextChangedEventArgs e)

{

}

private void SecNum\_TextChanged(object sender, TextChangedEventArgs e)

{

}

private void ResultBox\_TextChanged(object sender, TextChangedEventArgs e)

{

}

private void CheckBox\_Checked(object sender, RoutedEventArgs e)

{

}

private void Btn1\_Checked(object sender, RoutedEventArgs e)

{

Btn1.Foreground = Brushes.Blue;

}

}

}