

PageCalculate

```
<Page x:Class="McKillopCalculator.PageCalculate"
      xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
      xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
      xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
      xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
      xmlns:local="clr-namespace:McKillopCalculator"
      mc:Ignorable="d"
      d:DesignHeight="800" d:DesignWidth="450"
      Title="Calculate" ShowsNavigationUI="False">

    <Grid Margin="5">
        <!-- Define rows and columns -->
        <Grid.RowDefinitions>
            <RowDefinition Height="3*" />
            <RowDefinition Height="5*" />
            <RowDefinition Height="2*" />
            <RowDefinition Height="5*" />
            <RowDefinition Height="5*" />
            <RowDefinition Height="5*" />
            <RowDefinition Height="7*" />
        </Grid.RowDefinitions>
        <Grid.ColumnDefinitions>
            <ColumnDefinition />
            <ColumnDefinition />
        </Grid.ColumnDefinitions>

        <!--Title row index 0-->
        <StackPanel
            Grid.ColumnSpan="2"
            HorizontalAlignment="Center">
            <TextBlock
                Style="{StaticResource PageHeaderStyle}">
                Calculator
            </TextBlock>
        </StackPanel>

        <!-- Data entry of numbers Row Index 1-->
        <!-- First number data entry -->
        <StackPanel
            Grid.Row="1"
            Orientation="Vertical">
            <TextBlock
                Style="{StaticResource ControlLabelStyle}"
                TextAlignment="Center">
                First Number
            </TextBlock>
            <TextBox
                Style="{StaticResource ValueTextBox}"
                x:Name="FirstNumberTextBox">

        </TextBlock>

        </StackPanel>

        <!-- Second number data entry -->
        <StackPanel
            Grid.Row="1"
            Grid.Column="1"
            Orientation="Vertical">
            <TextBlock
                Style="{StaticResource ControlLabelStyle}"
                TextAlignment="Center">
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        Second Number
    </TextBlock>
    <TextBox
        Style="{StaticResource ValueTextBox}"
        x:Name="SecondNumberTextBox">

    </TextBox>

</StackPanel>

<!-- Spacer/Spare Row Index 2 -->

<!-- Buttons Addition Subtraction Row Index 3 -->
    <Button
        Grid.Row="3"
        Style="{StaticResource BigButton}"
        Background="Yellow"
        x:Name="AddButton"
        Click="AddButton_Click">
        Add
    </Button>

    <Button
        Grid.Row="3"
        Grid.Column="1"
        Style="{StaticResource BigButton}"
        Background="Aqua"
        x:Name="SubtractButton"
        Click="SubtractButton_Click">
        Subtract
    </Button>

<!-- Buttons Multiplication Division Row Index 4 -->

    <Button
        Grid.Row="4"
        Style="{StaticResource BigButton}"
        Background="LightCoral"
        x:Name="MultiplyButton"
        Click="MultiplyButton_Click">
        Multiply
    </Button>

    <Button
        Grid.Row="4"
        Grid.Column="1"
        Style="{StaticResource BigButton}"
        Background="LightGreen"
        x:Name="DivideButton"
        Click="DivideButton_Click">
        Divide
    </Button>

<!-- Display result Row Index 5 -->
    <StackPanel
        Grid.Row="5"
        Grid.ColumnSpan="2"
        Margin="10">
        <Border
            Margin="5"
            Padding="5"
            Background="LightBlue"
            BorderBrush="DarkBlue"
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        BorderThickness="3"
        CornerRadius="5">
        <TextBlock
            Background="AliceBlue"
            VerticalAlignment="Center"
            HorizontalAlignment="Stretch"
            TextAlignment="Center"
            Foreground="DarkBlue"
            FontFamily="TW Cen MT"
            FontSize="36"
            x:Name="ResultTextBlock">Result</TextBlock>
        </Border>
    </StackPanel>
<!-- Buttons Clear and Calculate Row Index 6-->
    <StackPanel
        Grid.Row="6"
        Grid.ColumnSpan="2">
        <Grid>
            <Grid.ColumnDefinitions>
                <ColumnDefinition/>
                <ColumnDefinition/>
            </Grid.ColumnDefinitions>

            <Button
                Style="{StaticResource FormButton}"
                x:Name="ClearButton"
                Click="ClearButton_Click">
                CLEAR
            </Button>

            <Button
                Grid.Column="1"
                Style="{StaticResource FormButton}"
                x:Name="ExitButton"
                Click="ExitButton_Click">
                EXIT
            </Button>
        </Grid>
    </StackPanel>

</Grid>

</Page>
```