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Lab Assignment

## MainPage.xaml

```
<?xml version="1.0" encoding="utf-8" ?>
<ContentPage xmlns="http://xamarin.com/schemas/2014/forms"</pre>
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             x:Class="App5.MainPage">
    <StackLayout>
        <Frame BackgroundColor="#5E7282" Padding="24" CornerRadius="0">
            <Label Text="wellcome here" HorizontalTextAlignment="Center"</pre>
TextColor="White" FontSize="36"/>
        </Frame>
        <Label Text="First Number: " />
        <Entry Placeholder="Enter First Number" x:Name="entry_num1"/>
        <Label Text="Second Number: "/>
        <Entry Placeholder="Enter Second Number" x:Name="entry_num2"/>
        <StackLayout Orientation="Horizontal">
            <Label Text="Switch from multiplication to devision"</pre>
HorizontalOptions="Start"/>
            <Switch IsToggled="False" OnColor="green" ThumbColor="Blue"</pre>
HorizontalOptions="Center"
x:Name="switch1"/>
        </StackLayout>
        <Button Text="Calculate" x:Name="btn1" Clicked="btn1_Clicked"/>
        <Label Text="" x:Name="label_result"/>
    </StackLayout>
</ContentPage>
```

## MainPage.xaml.cs

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using Xamarin.Forms;
namespace App5
    public partial class MainPage : ContentPage
        public MainPage()
            InitializeComponent();
        private void btn1_Clicked(object sender, EventArgs e)
            label_result.Text = (Convert.ToInt32(entry_num1.Text) *
           Convert.ToInt32(entry_num2.Text)).ToString();
            if (switch1.IsToggled)
                label_result.Text = (Convert.ToInt32(entry_num1.Text) /
               Convert.ToInt32(entry_num2.Text)).ToString();
            }
        }
    }
}
```