Code

```
<?xml version="1.0" encoding="utf-8" ?>
<ContentPage xmlns="http://xamarin.com/schemas/2014/forms"
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             x:Class="Calculator.MainPage"
             Title="Calculator">
    <StackLayout Spacing="60">
        <Frame BackgroundColor="CadetBlue" HeightRequest="60">
            <Label Text="SUPER CALCULATOR" FontSize="Title" HorizontalOptions="CenterAndEx
pand" VerticalOptions="CenterAndExpand" BackgroundColor="CadetBlue" TextColor="White"/>
        </Frame>
        <StackLayout Orientation="Horizontal">
            <Entry x:Name="One" Placeholder="Number 1" MaxLength="5" Keyboard="Numeric" Ho
rizontalOptions="CenterAndExpand"/>
            <Entry x:Name="Two" Placeholder="Number 2" MaxLength="5" Keyboard="Numeric" Ho
rizontalOptions="CenterAndExpand"/>
        </StackLayout>
        <StackLayout>
            <Picker Title="Operation" x:Name="Operation">
                <Picker.ItemsSource>
                    <x:Array Type="{x:Type x:String}">
                        <x:String>+</x:String>
                        <x:String>-</x:String>
                        <x:String>*</x:String>
                        <x:String>/</x:String>
                    </x:Array>
                </Picker.ItemsSource>
            </Picker>
        </StackLayout>
        <Button BackgroundColor="IndianRed" Text="Calculate" FontSize="Large" TextColor="B
lack" HeightRequest="150" HorizontalOptions="FillAndExpand" Clicked="Button_Clicked"/>
    </StackLayout>
</ContentPage>
```

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using Xamarin.Forms;

namespace Calculator
{
    public partial class MainPage : ContentPage
    {
```

```
        public MainPage()
        {
            InitializeComponent();
        }

        private void Button_Clicked(object sender, EventArgs e)
        {
            string operation = Convert.ToString(Operation.SelectedItem);
            if (!string.IsNullOrEmpty(One.Text) && !string.IsNullOrEmpty(Two.Text) && !str
ing.IsNullOrEmpty(operation))
            {
                double a = Convert.ToDouble(One.Text);
                double b = Convert.ToDouble(Two.Text);
                double result = 0;
                switch (operation)
                {
                    case "+":
                        result = a + b;
                        break;
                    case "-":
                        result = a - b;
                        break;
                    case "//":
                        result = a / b;
                        break;
                    case "*":
                        result = a * b;
                        break;
                }
                DisplayAlert("Calculator", One.Text + " " + operation + " " + Two.Text + "
= " + Convert.ToString(result), "Ok");
            }
            else
            {
                DisplayAlert("Wrong data",
                    "Please fill all the info", "Ok");
            }
        }
    }
}
```