Q3. Write a program to calculate the monthly income of a person using the following commission schedule:
(use 'if-else-if' statement).
Monthly sales income:
if >=50,000Rs then 375+16% Sales.
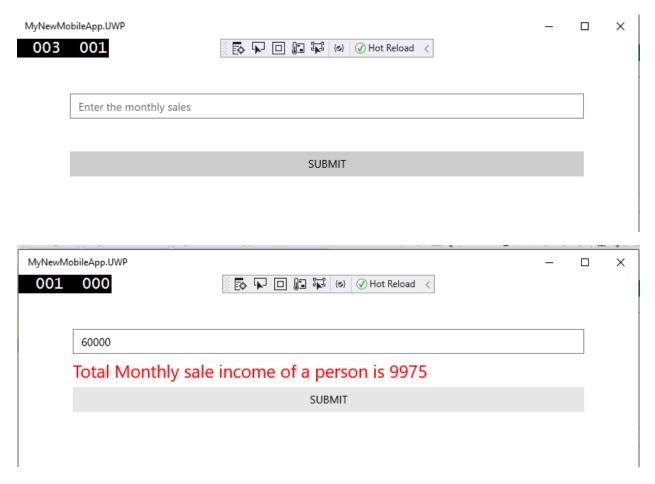if <50,000 but>=40,000Rs then 370+14% Sales
if <40,000 but>=30,000Rs then 325+12% Sales
if <30,000 but>=20,000Rs then 300+9% Sales
if <20,000 but>=10,000Rs then 250+5% Sales
if <10,000Rs then 200+3% Sales

Soln:

MyNewMobileApp.UWP   — □ ✕

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Enter the monthly sales

SUBMIT

MyNewMobileApp.UWP   — □ ✕

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60000

Total Monthly sale income of a person is 9975

SUBMIT

<u>Design code: Page6.xaml</u>

```xml
<?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="MyNewMobileApp.Page6" Padding="70">
    <ContentPage.Content>
        <StackLayout>
            <Entry x:Name="txtMonthlySales" Placeholder="Enter the monthly sales" />
            <Label Text="" x:Name="lblmsg" TextColor="Red" FontSize="Medium" />
            <Button Text="SUBMIT" Clicked="btnsubmit" />
        </StackLayout>
    </ContentPage.Content>
</ContentPage>
```

Code behind: Page6.xaml.cs

```csharp
using System;
using Xamarin.Forms;
using Xamarin.Forms.Xaml;

namespace MyNewMobileApp
{
    [XamlCompilation(XamlCompilationOptions.Compile)]
    public partial class Page6 : ContentPage
    {
        public Page6()
        {
            InitializeComponent();
        }
        public void btnsubmit(object sender,EventArgs args)
        {
            double monthlySales,monthlyIncome;
            monthlySales = double.Parse(txtMonthlySales.Text);
            if (monthlySales >= 50000)
            {
                monthlyIncome = 375 + (0.16*monthlySales);
                lblmsg.Text = "Total Monthly sale income of a person is " +
monthlyIncome;
            }
            else if (monthlySales < 50000 && monthlySales >= 40000)
            {
                monthlyIncome = 370 + (0.14 * monthlySales);
                lblmsg.Text = "Total Monthly sale income of a person is " +
monthlyIncome;
            }
            else if (monthlySales < 40000 && monthlySales >= 30000)
            {
                monthlyIncome = 325 + (0.12 * monthlySales);
                lblmsg.Text = "Total Monthly sale income of a person is " +
monthlyIncome;
            }
            else
if (monthlySales < 30000 && monthlySales >= 20000)
            {
                monthlyIncome = 300 + (0.09 * monthlySales);
```

```csharp
                lblmsg.Text = "Total Monthly sale income of a person is " +
monthlyIncome;
            }
            else
if (monthlySales < 20000 && monthlySales >= 10000)
            {
                monthlyIncome = 250 + (0.05 * monthlySales);
                lblmsg.Text = "Total Monthly sale income of a person is " +
monthlyIncome;
            }
        }
            }
}
```