Department of Master of Computer Science

Experiment No. 5

Submitted By: **Submitted To:**

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19MCAR0080

Semester: 3rd MCA

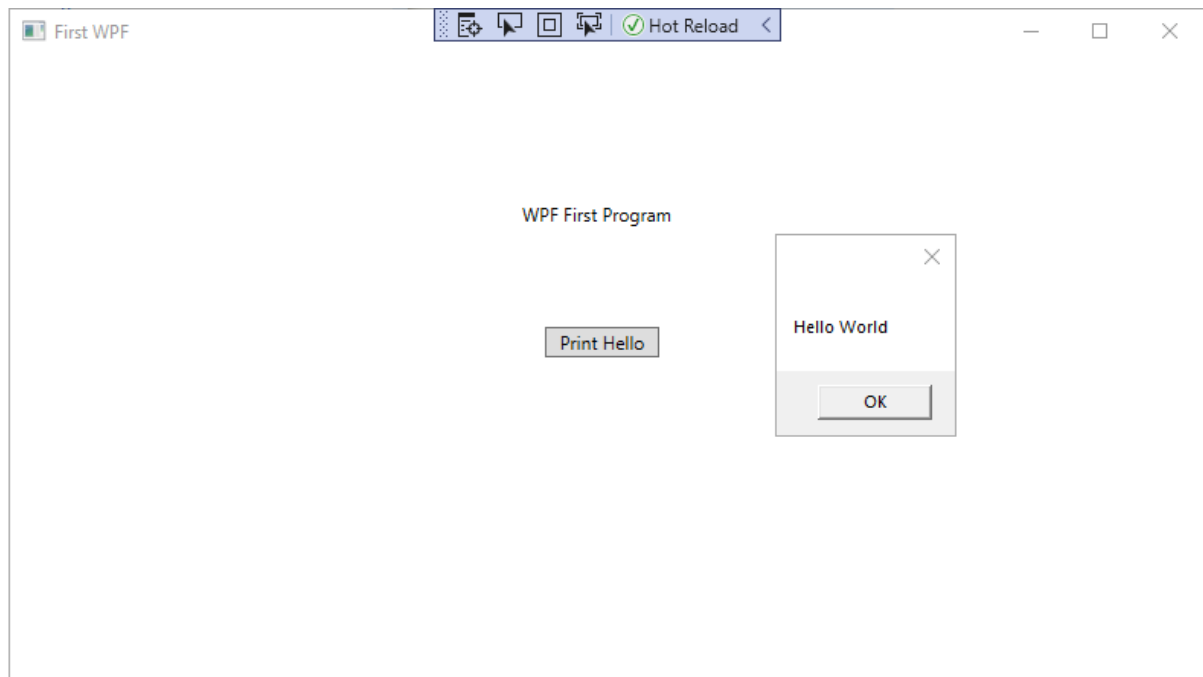**Q1 Print hello world using WPF**

```xml
<Grid>
        <Label Content="WPF First Program" HorizontalAlignment="Left
            " Margin="331,91,0,0" VerticalAlignment="Top"/>
        <Button Content="Print Hello" HorizontalAlignment="Left" Margin="351,178,0,0"
VerticalAlignment="Top" Width="75" Click="Button_Click"/>

    </Grid>
```

```csharp
private void Button_Click(object sender, RoutedEventArgs e)
{
     System.Windows.MessageBox.Show("Hello World");
}
```
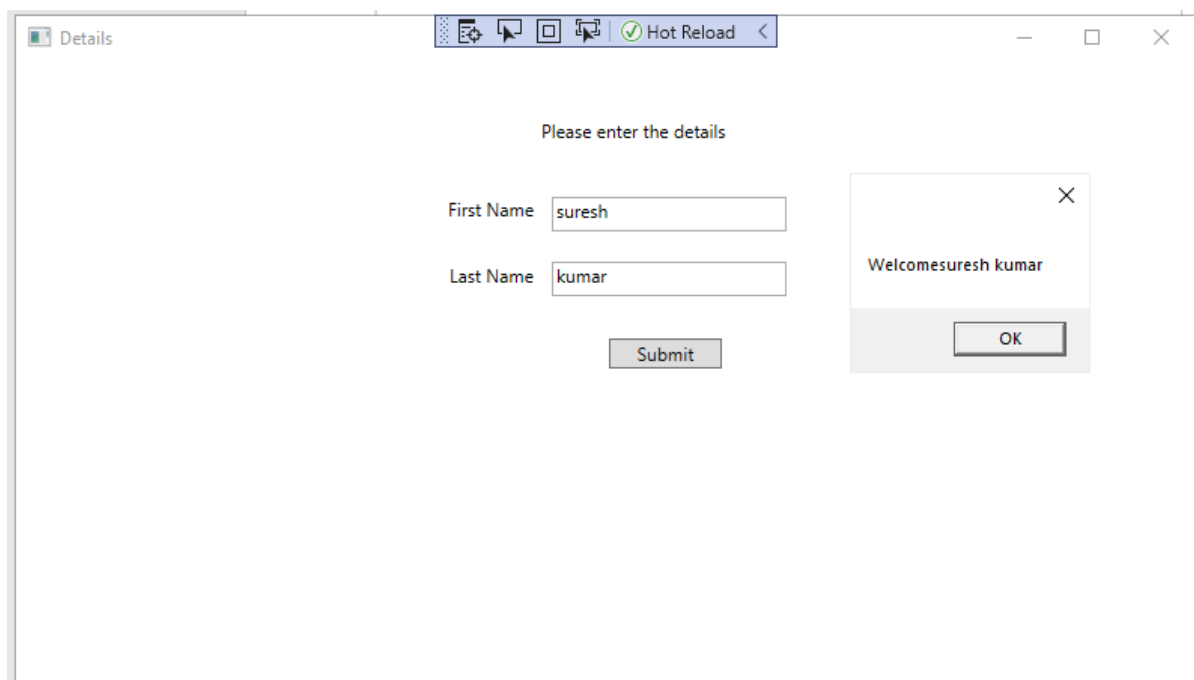
Output:

Q2 Print the text which is on textbox

```xml
<Grid>
        <Button Content="Submit" HorizontalAlignment="Left" Margin="394,184,0,0"
VerticalAlignment="Top" Width="75" Click="Button_Click"/>
        <Label Content="Last Name" HorizontalAlignment="Left" Margin="283,129,0,0"
VerticalAlignment="Top"/>
        <TextBox x:Name="firstname" HorizontalAlignment="Left" Height="23"
Margin="356,90,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="156"
TextChanged="TextBox_TextChanged"/>
        <TextBox x:Name="lastname" HorizontalAlignment="Left" Height="23"
Margin="356,133,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="156"
TextChanged="TextBox_TextChanged_1"/>
        <Label Content="First Name" HorizontalAlignment="Left" Margin="282,85,0,0"
VerticalAlignment="Top"/>
        <Label Content="Please enter the details" HorizontalAlignment="Left"
Margin="344,33,0,0" VerticalAlignment="Top"/>

    </Grid>
```

```csharp
private void Button_Click(object sender, RoutedEventArgs e)
{
        string fName = firstname.Text;
        string lName = lastname.Text;
        System.Windows.MessageBox.Show("Welcome" + fName+" " + lName);
}
```

Output:

Q3 addition of two numbers

```csharp
private void Button_Click(object sender, RoutedEventArgs e)
{
        int firstNumber, secondNumber, sum;

        firstNumber = Convert.ToInt32(firstinput.Text);
        secondNumber = Convert.ToInt32(secondinput.Text);
        sum =firstNumber + secondNumber;
        String str = Convert.ToString(sum);
        System.Windows.MessageBox.Show(str);
}
```