HomeWork 4

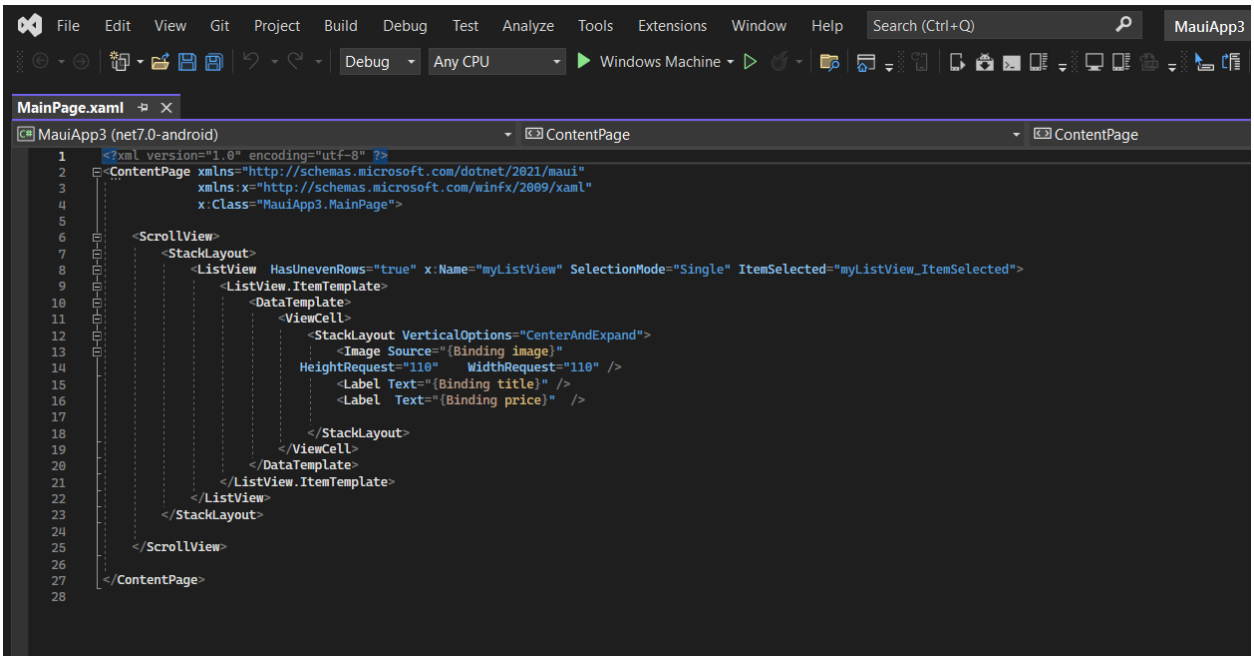
Name: Badr Ali Bakhashwain

ID Number:4000321

Section:M1

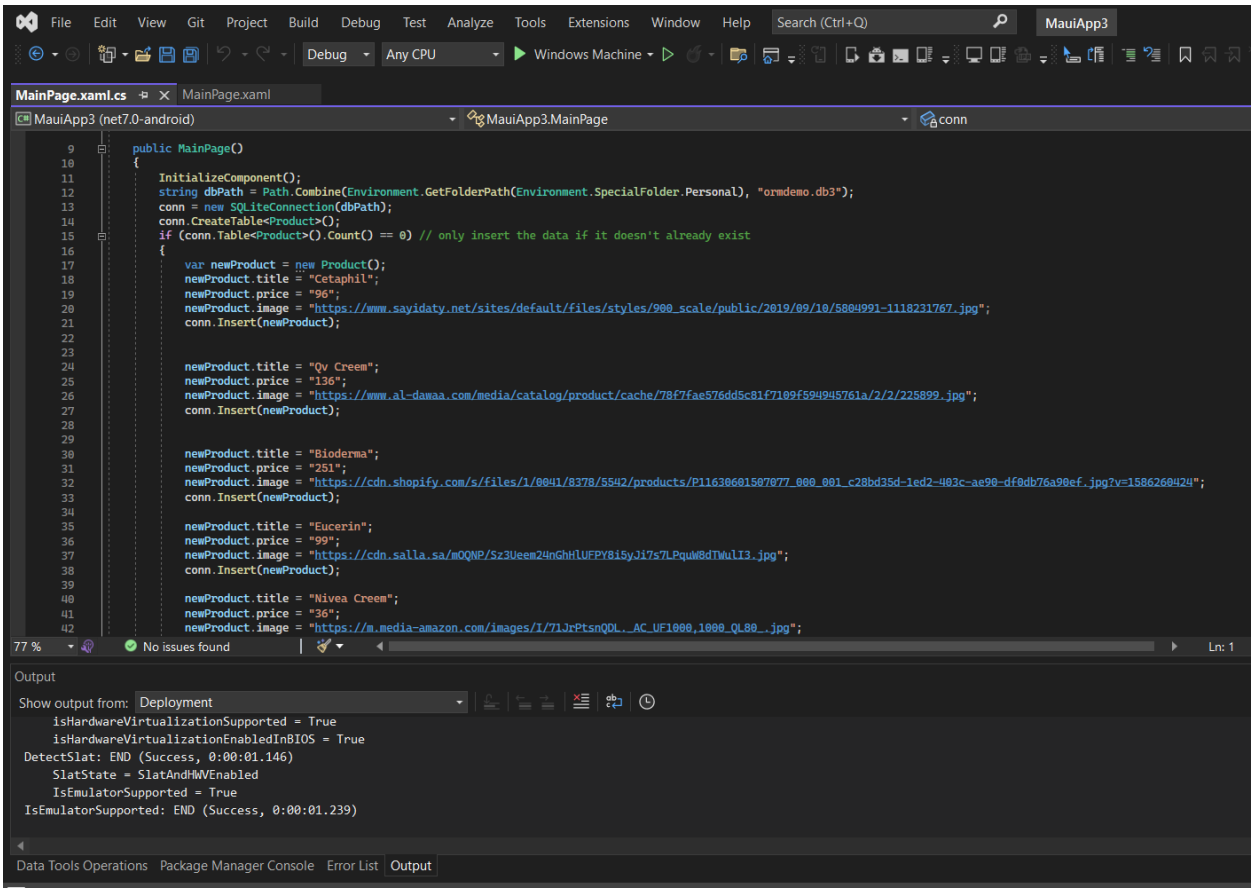
Dr: Ayman Turani

Mainpage.xaml




```xaml
<?xml version="1.0" encoding="utf-8" ?>
<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             x:Class="MauiApp3.MainPage">

    <ScrollView>
        <StackLayout>
            <ListView  HasUnevenRows="true" x:Name="myListView" SelectionMode="Single" ItemSelected="myListView_ItemSelected">
                <ListView.ItemTemplate>
                    <DataTemplate>
                        <ViewCell>
                            <StackLayout VerticalOptions="CenterAndExpand">
                                <Image Source="{Binding image}"
                              HeightRequest="110"    WidthRequest="110" />
                                <Label Text="{Binding title}" />
                                <Label  Text="{Binding price}"  />

                            </StackLayout>
                        </ViewCell>
                    </DataTemplate>
                </ListView.ItemTemplate>
            </ListView>
        </StackLayout>

    </ScrollView>

</ContentPage>
```

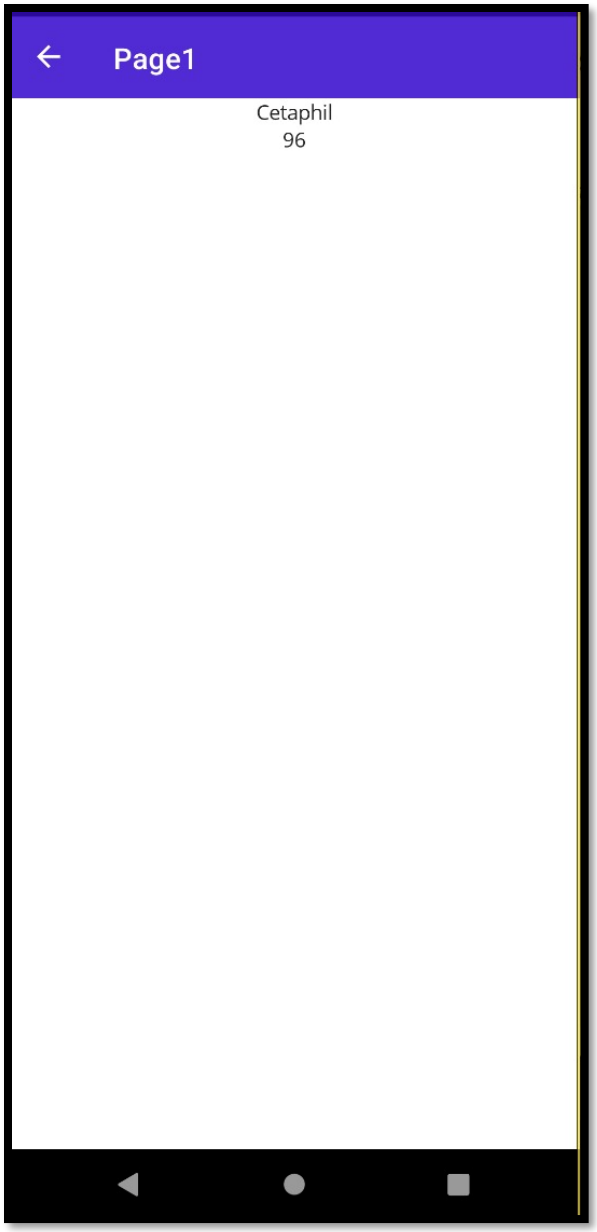
Mainpage.xaml.cs




```
public MainPage()
{
    InitializeComponent();
    string dbPath = Path.Combine(Environment.GetFolderPath(Environment.SpecialFolder.Personal), "ormdemo.db3");
    conn = new SQLiteConnection(dbPath);
    conn.CreateTable<Product>();
    if (conn.Table<Product>().Count() == 0) // only insert the data if it doesn't already exist
    {
        var newProduct = new Product();
        newProduct.title = "Cetaphil";
        newProduct.price = "96";
        newProduct.image = "https://www.sayidaty.net/sites/default/files/styles/900_scale/public/2019/09/10/5804991-1118231767.jpg";
        conn.Insert(newProduct);


        newProduct.title = "Qv Creem";
        newProduct.price = "136";
        newProduct.image = "https://www.al-dawaa.com/media/catalog/product/cache/78f7fae576dd5c81f7109f594945761a/2/2/225899.jpg";
        conn.Insert(newProduct);


        newProduct.title = "Bioderma";
        newProduct.price = "251";
        newProduct.image = "https://cdn.shopify.com/s/files/1/0041/8378/5542/products/P116306015070777_000_001_c28bd35d-1ed2-403c-ae90-df0db76a90ef.jpg?v=1586260424";
        conn.Insert(newProduct);

        newProduct.title = "Eucerin";
        newProduct.price = "99";
        newProduct.image = "https://cdn.salla.sa/mOQNP/Sz3Ueem24nGhHlUFPY8i5yJi7s7LPquW8dTWulI3.jpg";
        conn.Insert(newProduct);

        newProduct.title = "Nivea Creem";
        newProduct.price = "36";
        newProduct.image = "https://m.media-amazon.com/images/I/71JrPtsnQDL._AC_UF1000,1000_QL80_.jpg";
```

Output

Cetaphil
96
Qv Creem
136
Bioderma
251
Eucerin
99
NIVEA
Nivea Creem


Page1
Cetaphil
96