



HomeWork 4

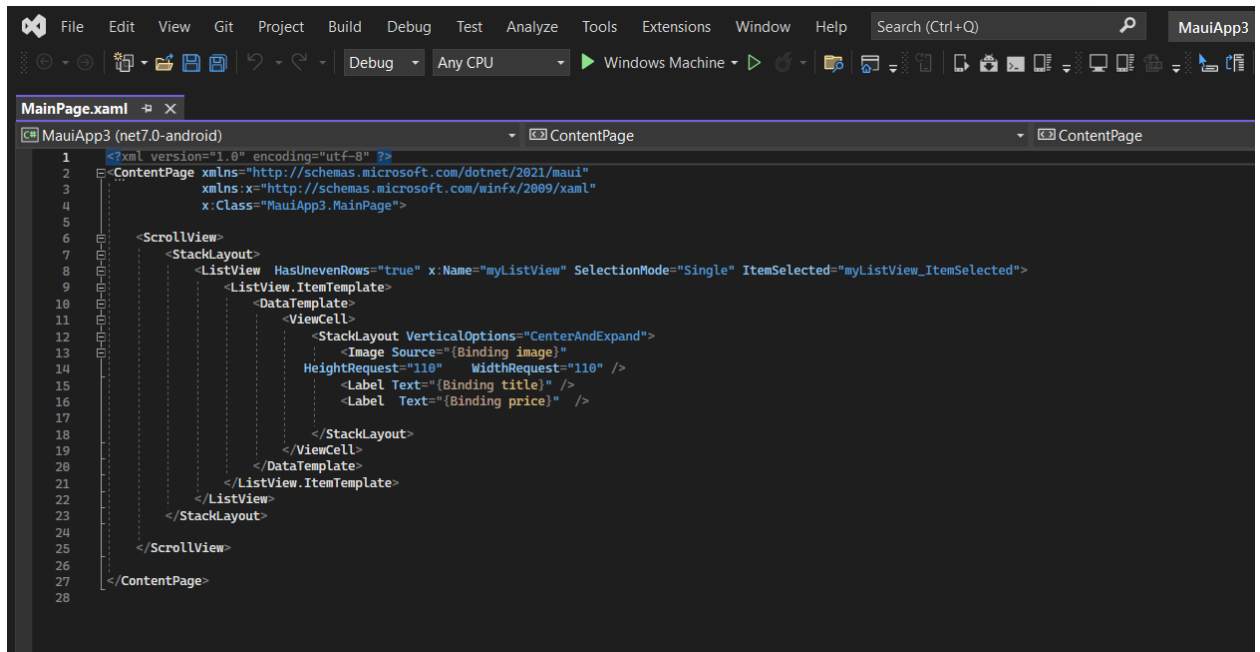
Name: Badr Ali Bakhashwain

ID Number:4000321

Section:M1

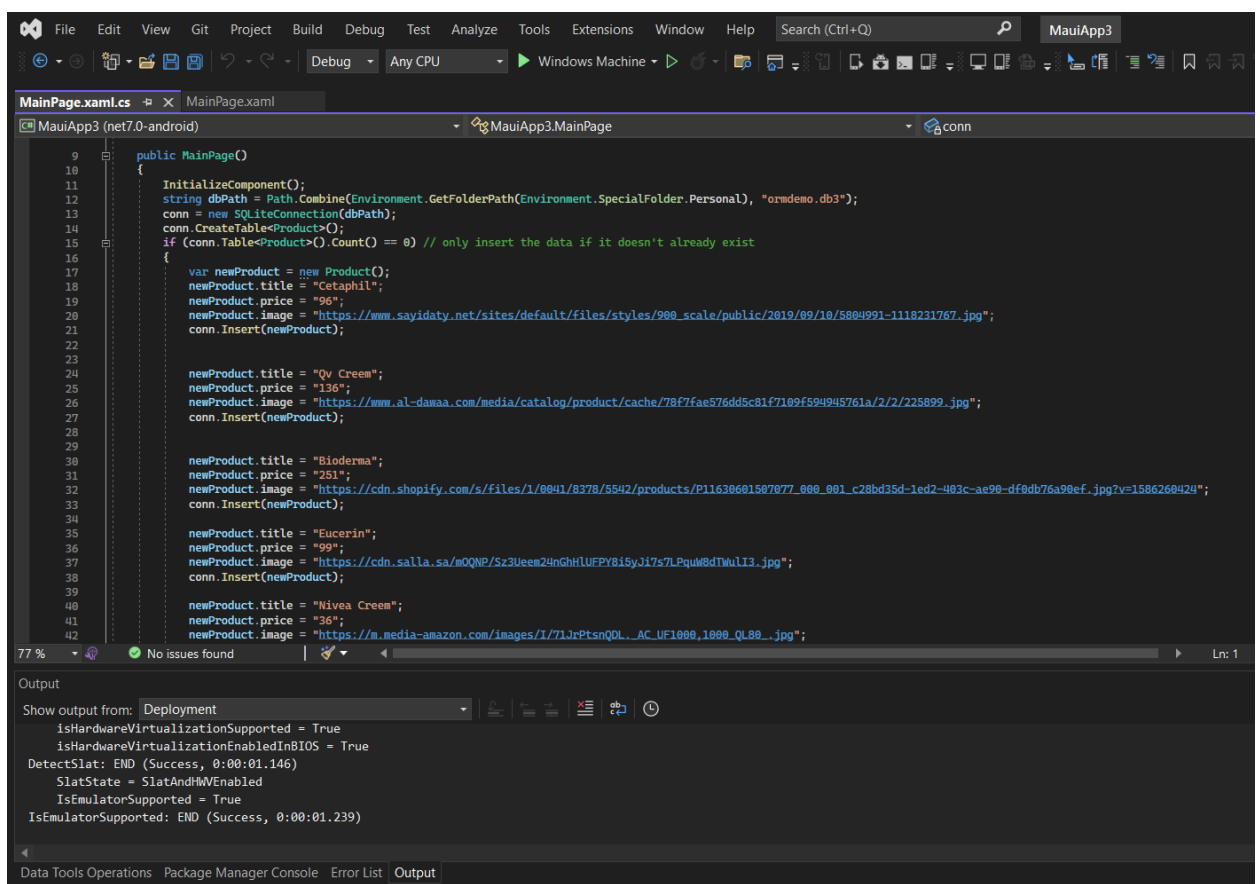
Dr: Ayman Turani

Mainpage.xaml



```
1 <?xml version="1.0" encoding="utf-8" ?>
2 <ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
3             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
4             x:Class="MauiApp3.MainPage">
5
6     <ScrollView>
7         <StackLayout>
8             <ListView HasUnevenRows="true" x:Name="myListView" SelectionMode="Single" ItemSelected="myListView_ItemSelected">
9                 <ListView.ItemTemplate>
10                     <DataTemplate>
11                         <ViewCell>
12                             <StackLayout VerticalOptions="CenterAndExpand">
13                                 <Image Source="{Binding image}"
14                                     HeightRequest="110" WidthRequest="110" />
15                                 <Label Text="{Binding title}" />
16                                 <Label Text="{Binding price}" />
17                             </StackLayout>
18                         </ViewCell>
19                     </DataTemplate>
20                 </ListView.ItemTemplate>
21             </ListView>
22         </StackLayout>
23     </ScrollView>
24 </ContentPage>
25
26
27
28
```

Mainpage.xaml.cs



```
9 public MainPage()
10 {
11     InitializeComponent();
12     string dbPath = Path.Combine(Environment.GetFolderPath(Environment.SpecialFolder.Personal), "ormdemo.db3");
13     conn = new SQLiteConnection(dbPath);
14     conn.CreateTable<Product>();
15     if (conn.Table<Product>.Count() == 0) // only insert the data if it doesn't already exist
16     {
17         var newProduct = new Product();
18         newProduct.title = "Cetaphil";
19         newProduct.price = "96";
20         newProduct.image = "https://www.sayidaty.net/sites/default/files/styles/900_scale/public/2019/09/10/5804991-1118231767.jpg";
21         conn.Insert(newProduct);
22
23         newProduct.title = "Qv Creem";
24         newProduct.price = "136";
25         newProduct.image = "https://www.al-dawaa.com/media/catalog/product/cache/78F7fae576dd5c81f7189f594945761a/2/2/225899.jpg";
26         conn.Insert(newProduct);
27
28         newProduct.title = "Bioderma";
29         newProduct.price = "261";
30         newProduct.image = "https://cdn.shopify.com/s/files/1/0041/8378/5542/products/P11638601507077_000_001_c28bd35d-1ed2-403c-ae90-df0db76a90ef.jpg?v=1586260424";
31         conn.Insert(newProduct);
32
33         newProduct.title = "Eucerin";
34         newProduct.price = "99";
35         newProduct.image = "https://cdn.salla.sa/mQNP/Sz3Ueem24nGhHUEPY815yJ17s7LPquW8dTwuLI3.jpg";
36         conn.Insert(newProduct);
37
38         newProduct.title = "Nivea Creem";
39         newProduct.price = "36";
40         newProduct.image = "https://a.media-amazon.com/images/I/71JrPtSnQDL_AC_UF1000,1000_QL80_.jpg";
41         conn.Insert(newProduct);
42     }
43 }
```

77 % No issues found

Output

Show output from: Deployment

```
IsHardwareVirtualizationSupported = True
IsHardwareVirtualizationEnabledInBIOS = True
DetectSlat: END (Success, 0:00:01.146)
SlatState = SlatAndHwEnabled
IsEmulatorSupported = True
IsEmulatorSupported: END (Success, 0:00:01.239)
```

Data Tools Operations Package Manager Console Error List Output

Output





Page1

Cetaphil
96



