### Lab 2 – Xamarin Framework

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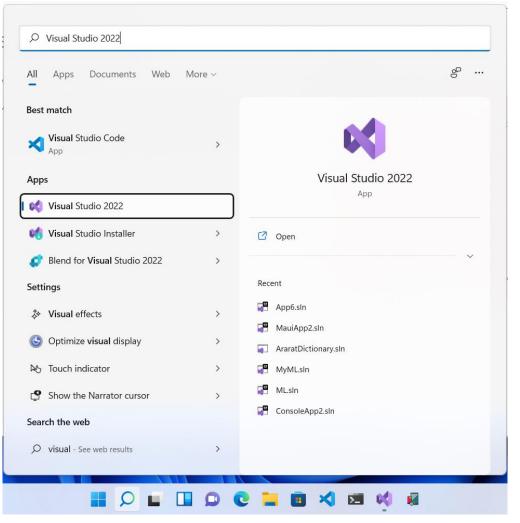
#### **Outlines**

- Create a new application using Xamarin Framework
- Syntax of C# if Statement
- Syntax of C# Nested If-Else Statement
- C# For & Foreach Loop
- Array
- Any Questions?



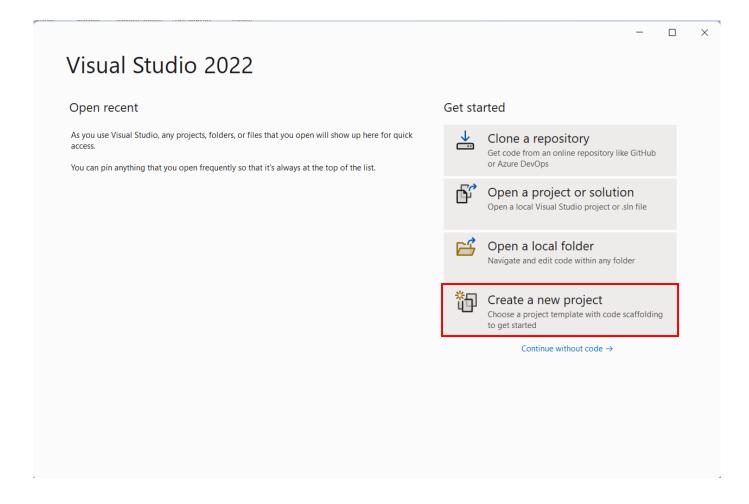
Create a new application using Xamarin Framework

Step1: Open Visual Studio



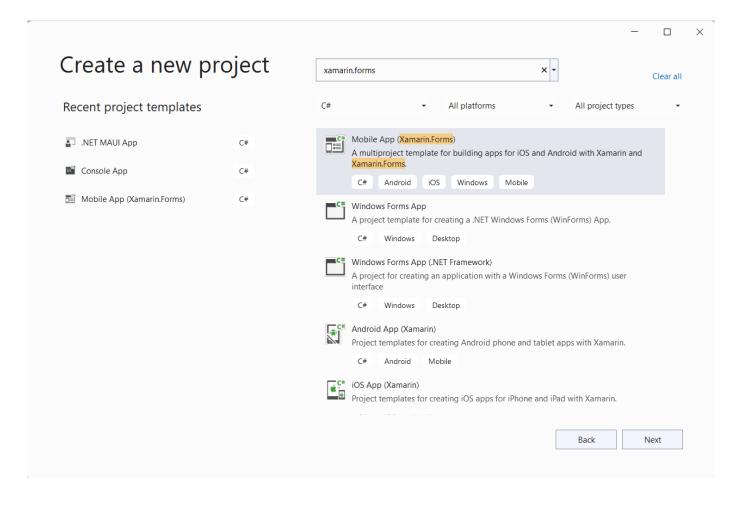


### Step 2: Choose Create a new project



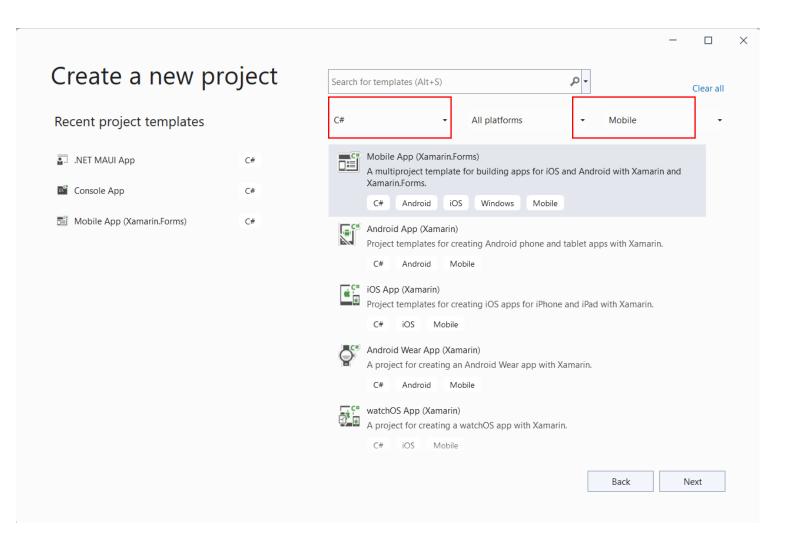


### Step 3: Search for Xamarin.Forms





Or you can change project type to Mobile and Language to C#

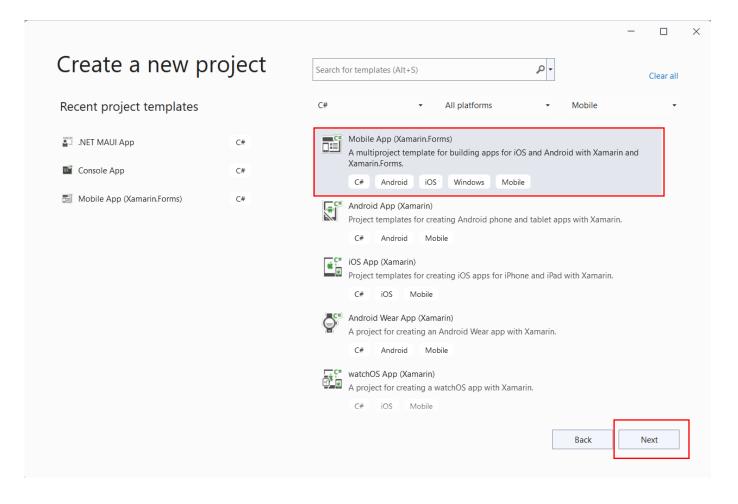




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## Step 4: Choose a template for your project and click on Next

In our case we will choose Mobile App (Xamarin.Forms)



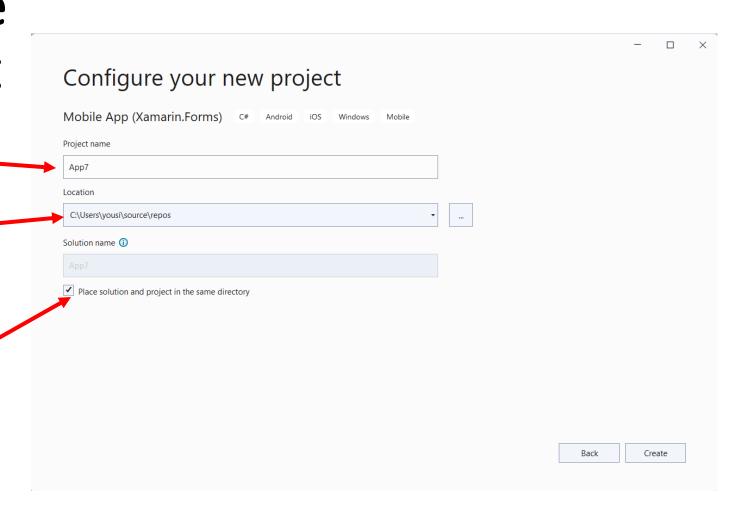


# Step 5: Configure your new project

Give a name to your project

Select location where your project willbe saved

Select if you want to put project Solution and Project Files in the same folder

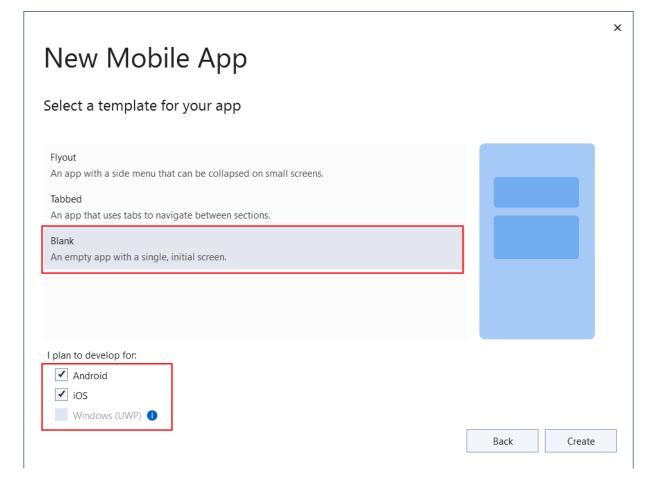




### Step 6: Select a template for your application

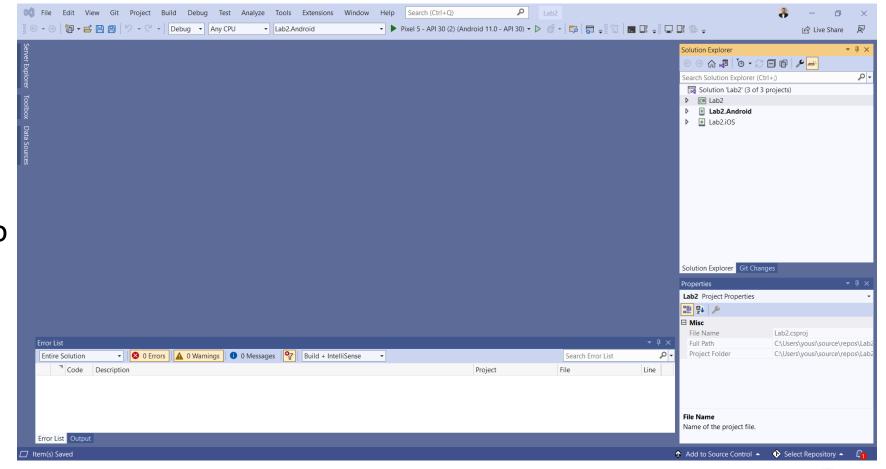
In this application we will select Blank template

Choose android and iOS to have 2 application with single code base. We can't choose Windows (UWP) because I have not installed C++ on my laptop

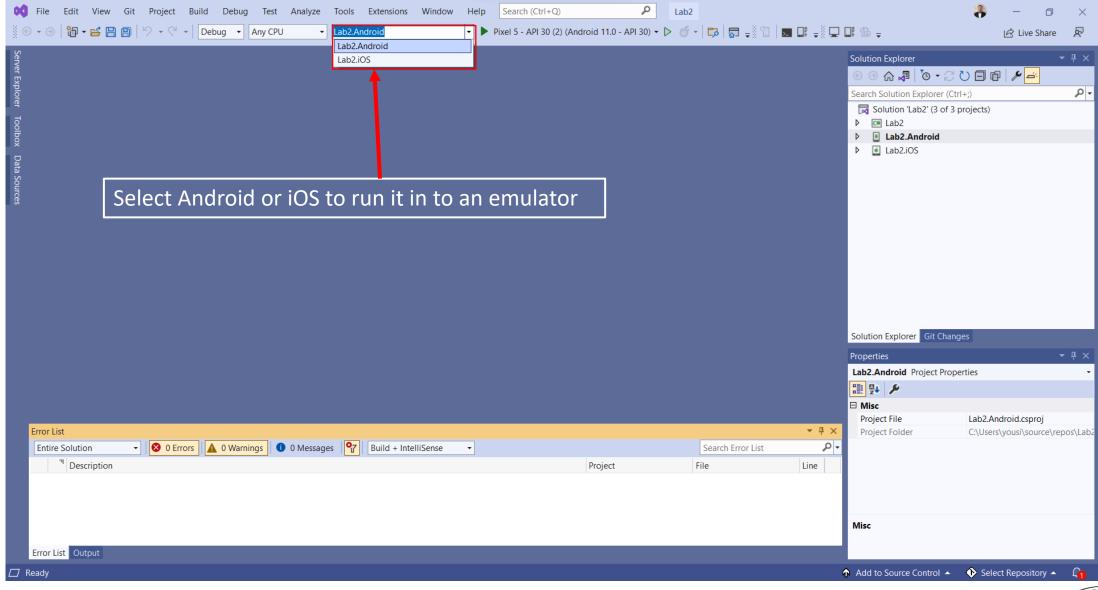




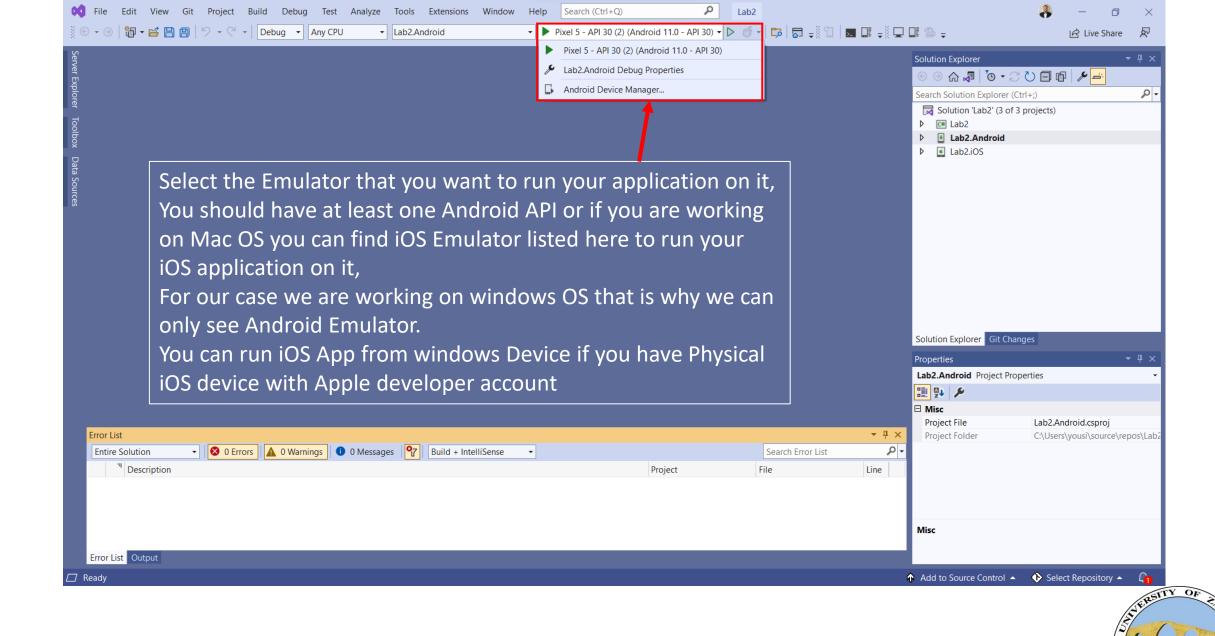
Congratulations you created first project with Xamarin.Forms to create Android and iOS Applications







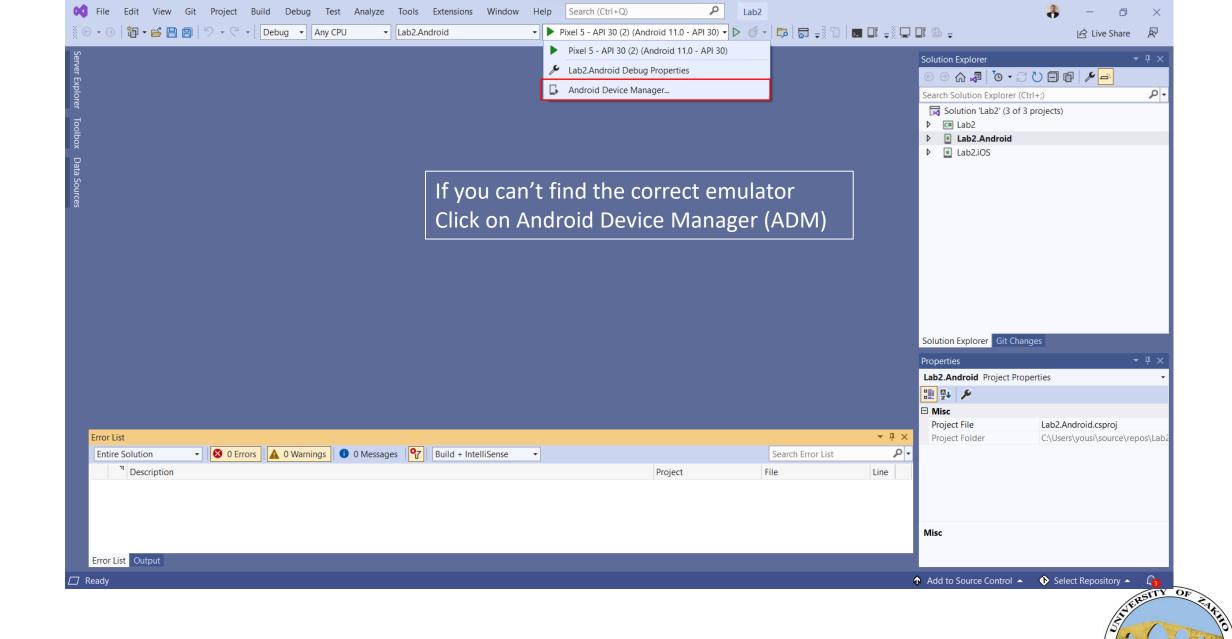


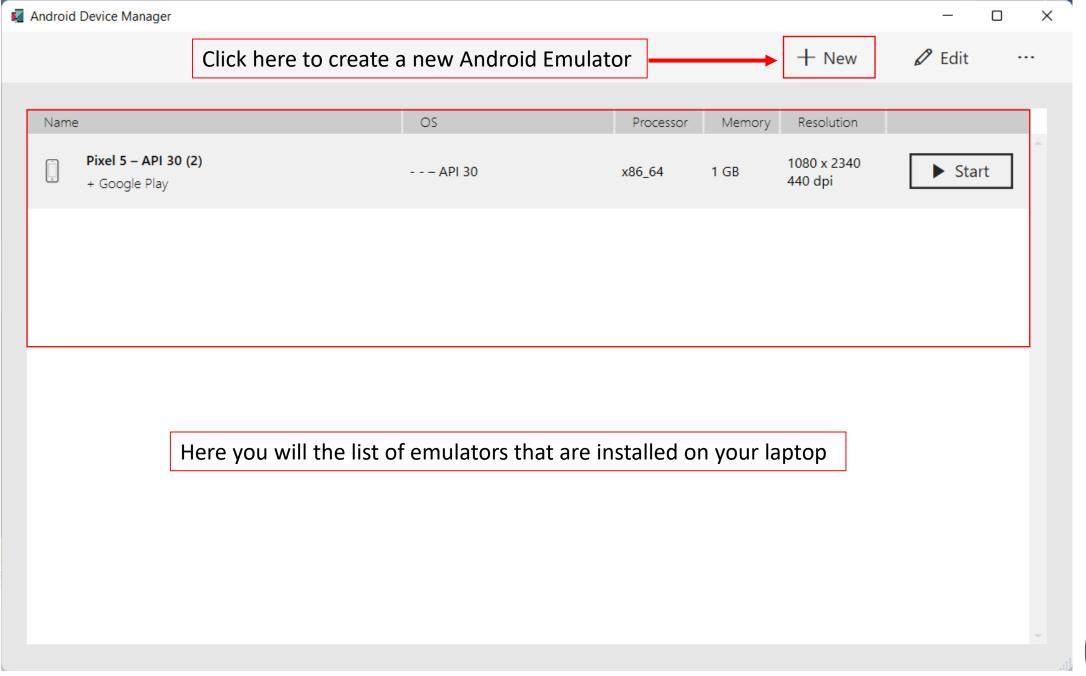


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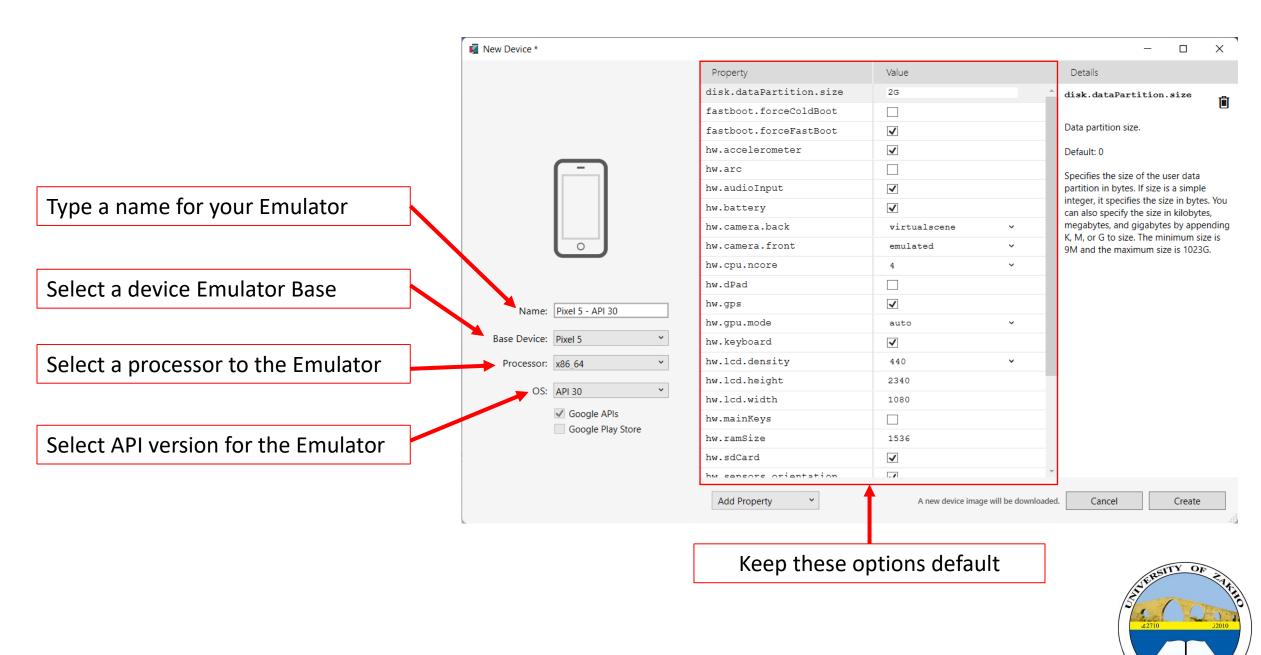
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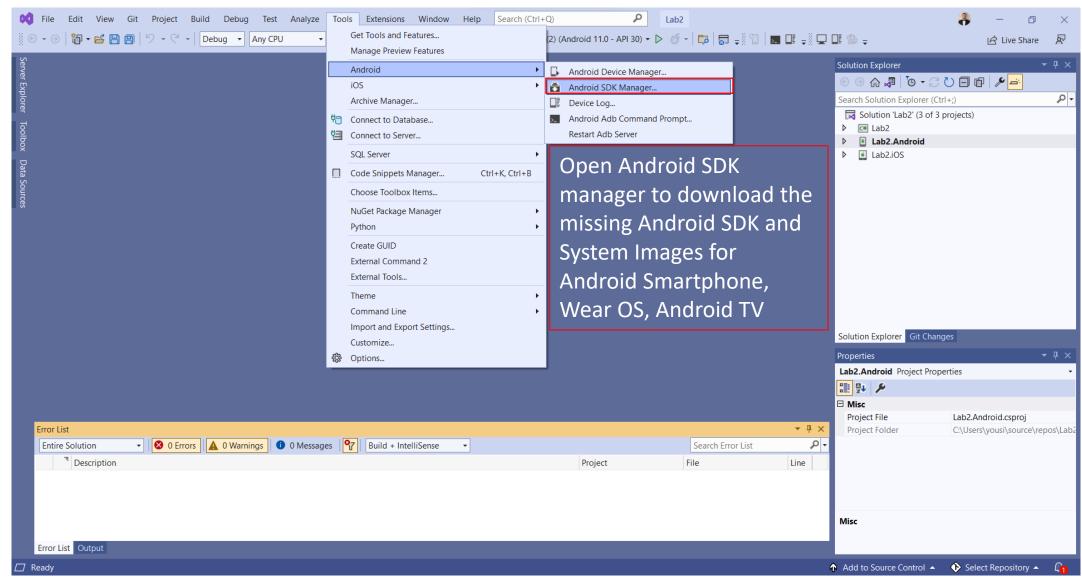
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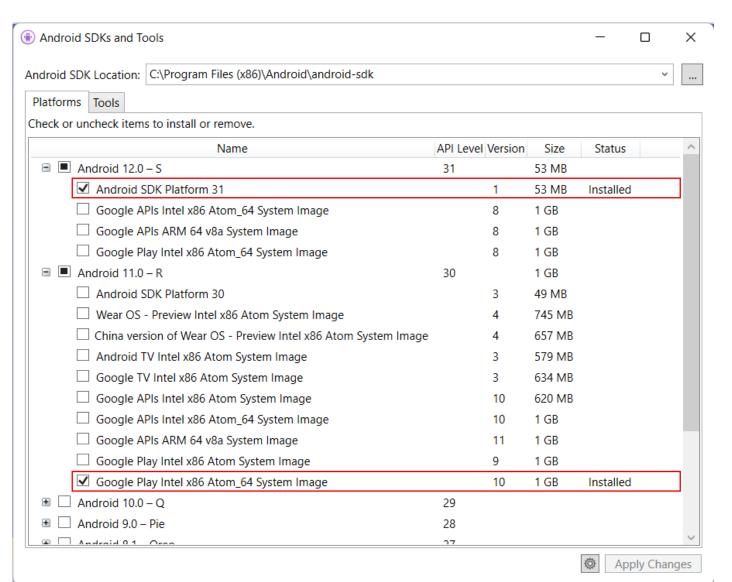
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You will need at least to install one Android SDK (installed the latest SDK)

Android SDK 31 is the latest one until the time of making this Lecture

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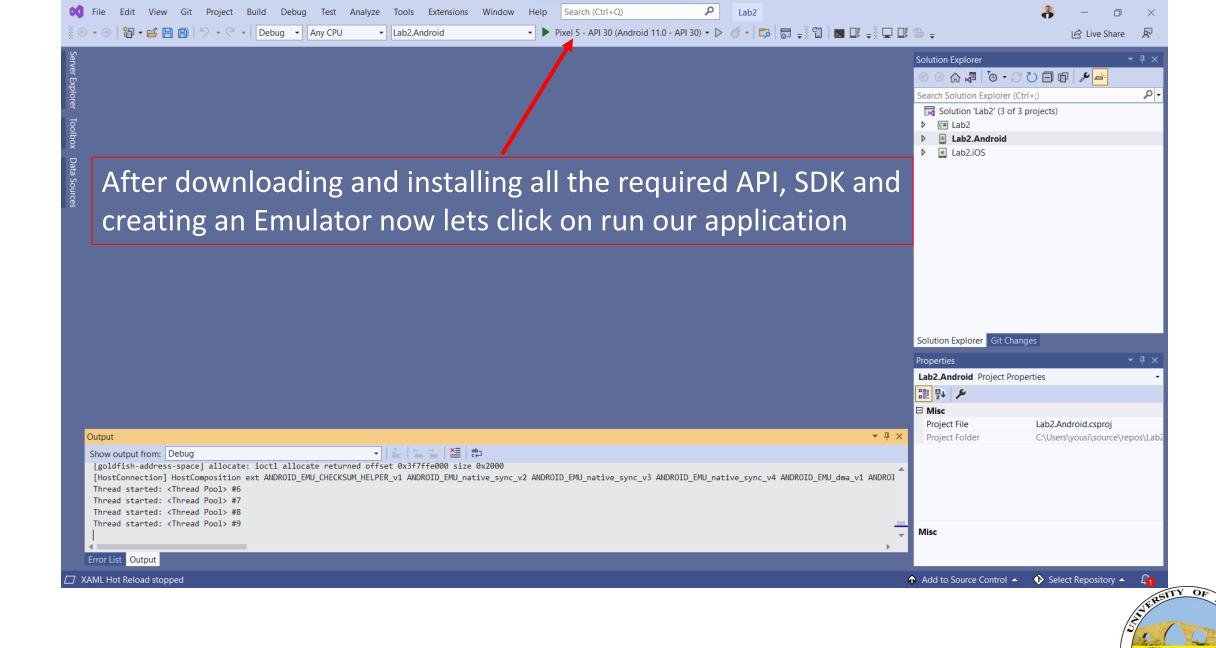




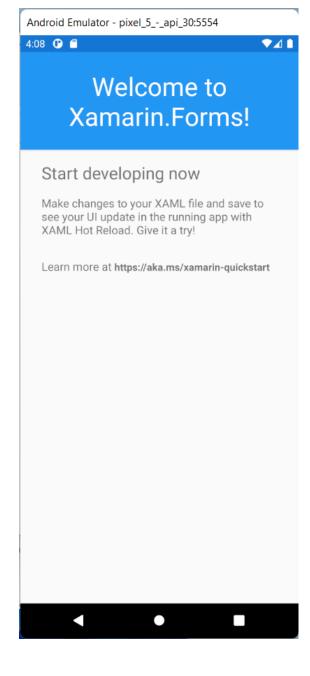
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Congratulations! you have run successfully your application on the Android Emulator





### Any Questions?



