

Lab 1: Measurement Converter

This lab is the first step in creating the Toolkit app. For this lab we will be creating the app from scratch and creating the measurement conversion page where we can enter a unit of measurement and convert that to the unit of measurement selected.

Steps

Below are the step-by-step instructions for you to follow to complete this Lab.

Open the Starter Solution

1. Open **Toolbox.sln** in the **folder path** folder. You can use Visual Studio or Xamarin Studio to open the project. This solution contains 4 parts Toolbox (Portable), Toolbox.Droid, Toolbox.iOS, & Toolbox.WinPhone.
2. Before we start coding, make sure the app builds and test to see if the application runs.

Adding a new XAML file

Now that we have made sure that our app is working, let's continue on!

1. Make sure the Toolbox (Portable) is set as the default starting project.
2. Add a new XAML File. To do this you can go to *Project > Add New Item* and look for Forms XAML Page in Visual Studio or
3. Next enter the name for this new XAML file as **MeasurementConverter**
4. Click Add to add the XAML file to the project
5. Open app.cs and look for public App().
6. Delete everything inside of App() and the code below. MainPage is now equal to a new instance of MeasurementConverter

```
MainPage = new MeasurementConverter();
```

7.