**Topic: Multiple Screens without a Navigation Controller**  
(Previous topic: More UI controls)

Intro

* See how everyone is doing with size classes- look at the Calculator example again
* Look at due dates

Overview

* Multiple content views require multiple view controllers
* Switching between views can be done with a Navigation Controller (multiple types) or by your own code.
* The textbook example uses your own code.
* The Xamarin guide uses a Navigation Controller.

Switching Views with Your Own Code

* Textbook example walk-through (yellowView, blueView)
* Steps for implementing your own view switching code:
* Create the main view – test it (don’t do this in the order the textbook does it)
* Create the second view, add a button to the main view that launches the second view – test it.
* Add a button to the second view that takes you back to the main view –test it.

About View Hierarchies

The root controller controls a content view. That view can have sub-views. In the ch 6 example the, the root view is the one in the SwitchingViewController. It never gets switched out, the Blue and Yellow views just get loaded (and unloaded) as child views.

*// Reference: iOS Views - Apple programing guide for iOS*

*//*[*https://developer.apple.com/library/ios/documentation/WindowsViews/Conceptual/ViewPG\_iPhoneOS/CreatingViews/CreatingViews.html#//apple\_ref/doc/uid/TP40009503-CH5-SW47*](https://developer.apple.com/library/ios/documentation/WindowsViews/Conceptual/ViewPG_iPhoneOS/CreatingViews/CreatingViews.html#//apple_ref/doc/uid/TP40009503-CH5-SW47)

*// Espeically look at "Creating and Managing a View Hierarchy"*