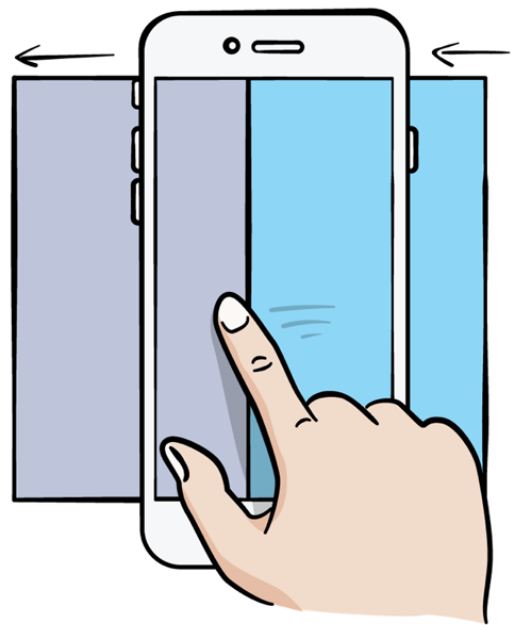


SCROLL VIEW SCHOOL



HANDS-ON CHALLENGES

Scroll View School

Brian Moakley

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Scroll View School for Video 6: Auto Layout

By Brian Modkley

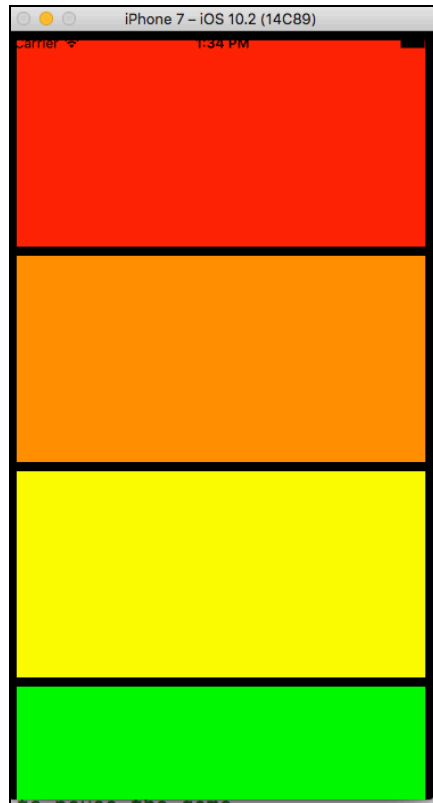
At long last we make it to the world of Auto Layout. With auto layout, there's no need to set content sizes ... auto layout will do that for you. Unfortunately, that's where the good times end as working with Auto Layout inside of scroll views can be a little frustrating.

Challenge

Your mission, if you choose to accept it, is to create a scroll view that contains a series of colored views. For the sake of simplicity, don't worry about making the views dynamic. Just work with one size for one device. It's best that you understand the basic principles, before getting tied in a nest of constraints.

For my example, I used the iPhone 7 Plus.

Add the subviews. Add the constraints. Make it all work. The layout should look something like the following:



Aim to have six views and of course, good luck!

Need Help

The key to working with plain UIViews is constrain the actual size of the view. You need to set height and width constraints. Once that is done, you can pin them on all four sides inside of the scroll view.

At this point, auto layout will be able to determine content of the scroll view ... and voila! You now have scrolling.

See the completed project for more information.