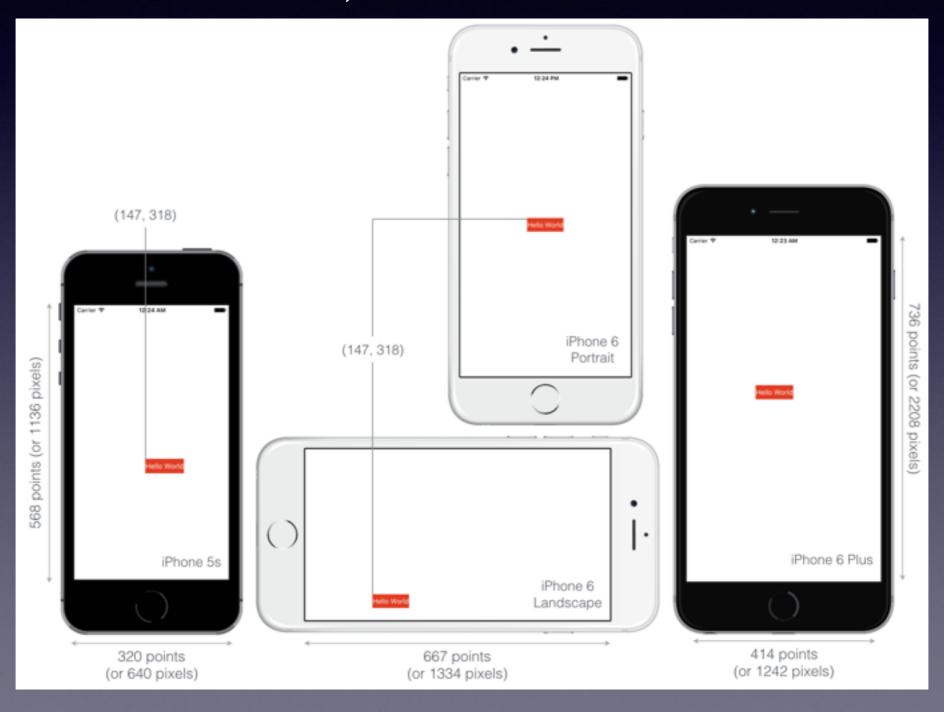
next steps

CS112 Unit 15 Max Luttrell, Fall 2016

issues with different devices

 our apps have been off-center, appeared differently on different devices, etc.



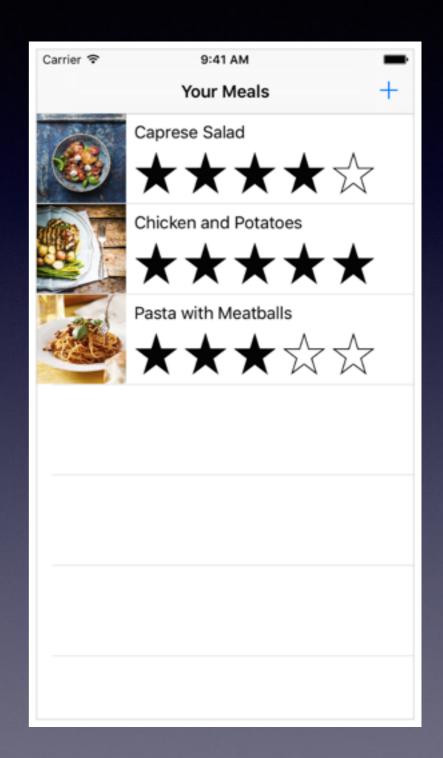
auto layout

- to create apps which work well on different devices, use auto layout
- beginner's guide:
 - https://www.appcoda.com/auto-layout-guide/

apple's iOS dev guide

- apple has published a iOS development walk-through which contains many of the concepts we have studied, and some additional concepts:
 - table views
 - navigation controllers
 - persisting data (using NSCoding)

https://developer.apple.com/library/ content/referencelibrary/GettingStarted/ DevelopiOSAppsSwift/



CS212

- in addition to the previous concepts, CS212 studies several more concepts:
 - using network connections
 - multithreading
 - closures
 - interacting with web API's
 - JSON data
 - persisting data (using Core Data)

demo - deploy an app on your own device