CIS195 Homework 01.b

Calculator Design using Storyboard

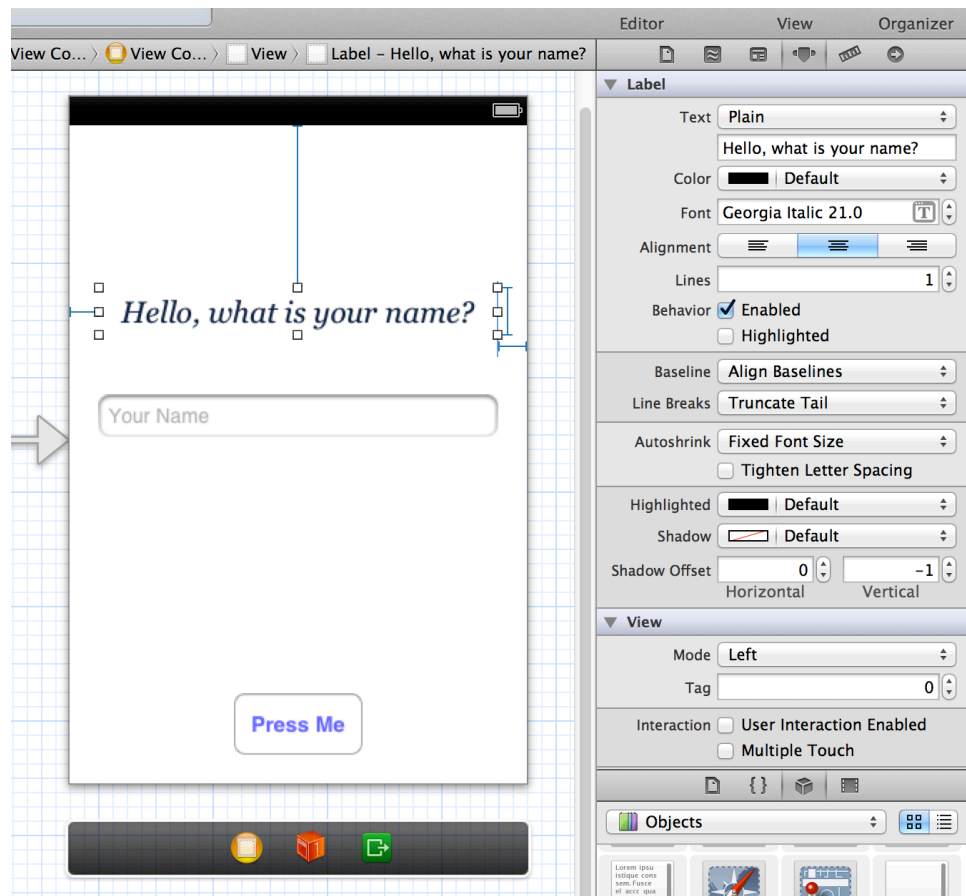*Due: **Monday, February 4th at 11:59PM***

Goal: To design and build a nice UI for your calculator.
What you will submit: The link to your repository from Homework 00, with the new user interface.

This week, you will design a nice user interface for your calculator. In class, we discussed the basics of what we might consider a "good design" for a calculator.

1. **Do some research** on how other calculator apps are designed. Check your phone, computer, App Store, etc.

2. **Sketch** out a few mock-ups of your design on paper or an app like *Paper* for iPad. We won't make you submit the mock-ups, but you're welcome to add it to your README :) We recommend getting a small notebook for sketching out app designs and ideas. In this class, you're both a programmer and a designer.

3. Go to *Storyboard* in your calculator Xcode project and **start building**! For this week, you don't need to implement the computational logic (since we just started talking about Objective-C), so we expect you to spend a good amount of time on the design of your app.

   Remember that you can go to the Attributes Inspector to tweak the look and feel of default UI elements. And by "you can," we really mean "you must."

4. Make sure your latest changes are pushed to the repository.

5. Submit your link to **git.to/hw01b**.

6. You're done!

What you will be graded on:
We're giving you an entire week to work on just the design, so make it good. *Make it make sense, and also not boring.* We don't expect you to use Photoshop or anything, but really play around with the Attributes Inspector for color, font, etc. Have fun!