

Mobile Application Programming: iOS

CS4962 Spring 2016
Project 0 - Values
Due: 11:59PM Monday Jan 18

Abstract

Create a very simple application that offers sliders to represent two values and labels that show arithmetic operations on those values.

Components

- A window with a light gray background.
- Two sliders centered in the window.
- Static “X” and “Y” labels on the left of the sliders.
- Dynamic labels on the right of the sliders that change to reflect the slider value as it changes.
- Labels that show arithmetic operations on the values that update as the sliders change. Show at least addition and multiplication operations

Considerations

- Create the window in the application delegate using code. Do not use storyboards.
- Add the various views to the window directly as sub-views. We will improve application architecture in later assignments.
- Use the *addTarget action forControlEvents* method on the sliders to observe the changes of value. The action selector can be created with a string containing the method name.

Extra Credit

None on this assignment

Handin

You should hand in a zip file containing your project. To do this, zip the folder and transfer it to a CADE computer and using the following command. DO NOT USE WEB HANDIN! IT MANGLES FILES!

handin cs4962 project0 your_zip_file.zip

