

Homework #6: Beginning iPhone Development with Swift

Due: Mar. 1, 2018

Preliminary

- Electronic submission of coding assignments will be through Canvas. Please upload a single .zip file containing project code. The zip file should be named with your (lowercase) first initial and last name, e.g. pdeleon.zip.
- Please submit a hardcopy of p. 2 of this assignment in class on the due date.
- Students responsible for the week's lecture should meet with Prof. De Leon during office hours the week *before* the lecture to review their lecture slides and receive feedback. This means completing the chapter the week before the meeting and creating the lecture slides.

Week 7 Lectures

Robert Lykins and Anthony Gallante (Chapters 15 and 16)

Assignment

Submit the app at the end of Chapter 14. The app portion of this assignment is worth 75% and the question portion of this assignment is worth 25%.

1. Read Chapter 13 and develop the Checklists app.
2. Read Chapter 14 and develop the Checklists app.
3. Submit a hardcopy of p. 2 of this assignment

Name:

Please answer the following questions pertaining to Chapters 13-14.

1. True or False: Considering the figure at the top of p. 288, screen A is a delegate for screen B.
2. What is meant by *loose coupling* of objects?
3. True or False: AddItemViewController is the delegate of ChecklistViewController?
4. Why are the protocol method declarations placed above the class line?
5. How is a class made to conform to a protocol's method declarations?
6. Why would a delegate ever be `nil`?
7. How do we tell the compiler that a class conforms to the protocol of another class?
8. On p. 302, we give the UILabel a tag. Why does this UILabel need a tag?
9. When would the code block inside an `if let` statement be skipped?
10. On p. 307, we set the `itemToEdit` property in a `prepare for segue` method. Why is a segue a good place to set properties when we need to move information or data between view controllers?
11. What does 'NS' in `NSObject` stand for?