

A Simple iOS Application-00

In this assignment you will build a simple iOS application named Quiz. This application will show a question to the user, and then reveal the answer when the user taps a button. Tapping another button will show the user a new question.

1. Create a new iOS application in Xcode named Quiz
2. Build your user interface (UI)
 - a) Add two labels to your screen (a.k.a. View Controller). One label will show the question to the user and the other will show the answer for the question the user is currently viewing
 - b) Add two buttons. One button will display the answer when pressed and the other will move to the next question when pressed
3. Create your connections for the following:
 - a) Add two IBOutlet variables to your ViewController.swift file, one for the question label and one for the answer label
 - b) Add two IBAction methods to your ViewController.swift file, one to move to the next question, and one to show the answer for the current question
 - c) Connect your buttons and labels to the IBOutlet and IBAction variables
4. Add variables to your ViewController.swift file for the following:
 - a) Add two String arrays, fill one with 3 questions and fill one with 3 answers
 - b) Add an integer variable to hold the current question the user is on
5. Write code in your next question method to make your next button change the text on the question label to the next question (also clear the current answer)
6. Write code in your show answer method to show the answer for the current question
7. Test your app to ensure it works properly