Project: Simple arithmetic calculator

Description: Create a Cocoa Touch Framework which supports all the functionality of a simple calculator. Create a Single View Application which consumes the framework. The aim is to have complete separation between the view and the controller.

Requirements for Framework:
- Should perform basic functions of addition, subtraction, multiplication and division, "change sign" and percentage
- Should support ability to use parenthesis to group operations   2

Requirements for Application:
- Should support ability to clear the last entry (C)
- Should support ability to clear all prior operations up to the last Equal (AC)   1
- Should maintain an indefinite history of all operations   1
- Should show history of operations on app launch
- Should provide a mechanism to clear the history
- Should support iPhone portrait mode (bonus for creating a universal app)

Guidelines:
- Store history in persistent storage (prefer Core Data)
- History can be stored as simple strings
- Write unit tests for 100% code coverage
- Target iOS 8.3+
- Must use Swift

Drop schedule:
- First code drop should be within 24 hours of assignment (can be non-buildable)
- Second drop should be within 48 hours of assignment (can be partial, must be buildable)
- Final drop should be within 72 hours of assignment