

# CIS 470 – iOS Programming

## HW 06 – When Was That? (Revisited)



Redo homework assignment #2 (“When Was That?”). This time, eliminate all unsafe forced unwrapping of optionals to make your program more intelligent when dealing with improper user input. When the user enters invalid data for the year and date, she should be issued an appropriate message before being prompted to re-enter the data. Further, you should verify that the user has entered a month between 1 and 12 and a positive year. Your program should not print the word “Optional” anywhere in its output. Homework assignment #2 is re-printed below for your convenience.

**Homework Assignment #2:** Write a program that prompts a user for the current month and year and for a month and year in the past. The program should output how far in the past the past date is. The input and output should be something like:

```
Enter Past Month: 12
Enter Past Year: 2013
Enter Current Month: 08
Enter Current Year: 2015
```

12-2013 was 1 year(s), 8 month(s) ago.



Use the flowchart below to help with your calculations.

