CS 250
Introduction to Computer Science II

Professor: Shereen Khoja

shereen@pacificu.edu

What is CS250

- CS250 is a continuation of CS150

- You will be using all the concepts that we covered in CS150, so make sure you review

- We will use the same textbook as we did in CS150
  - Starting Out with C++, Early Objects by Gaddis, Walters, and Muganda
  - Last semester we covered chapters 1 - 6 and 8
  - This semester: 7 and 9 - 16

Let's Review

- What topics did we cover in CS150?

- What development environment did you use in CS150?

- How did you submit assignments in CS150?

Problem

- Last week, the chair of the Mathematics and Computer Science department had to schedule departmental meetings for this semester. She needed to look at all faculty schedules, and find hourly slots that did not conflict with classes or other meetings.
- Write a program that will list all the time slots when none of the faculty are teaching. The program should read in a file containing a list of:
  - `faculty day time class`
- Assume that
  - Each class lasts one hour
  - Only the last name of the faculty is listed
  - Day is listed as mon, tue, wed, thu, and fri
  - The first class starts at 8am and the last class starts at 6pm

Summary

- Today we reviewed some of the material that was covered in CS150

- On Thursday we will begin covering chapter 10

- Before then you should:
  - Try and implement the program that we wrote today
  - Read pages 607 – 619 before Friday