

---

## CS 250 Introduction to Computer Science II

Professor: Shereen Khoja  
shereen@pacificu.edu

1/31/05

CS250 Introduction to Computer Science II

1

---

## 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
  - C++ How to Program by Deitel & Deitel
  - Start at chapter 5 and continue through chapter 13

1/31/05

CS250 Introduction to Computer Science II

2

---

## 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?
- What documentation did you submit with your assignments?

1/31/05

CS250 Introduction to Computer Science II

3

---

## 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

1/31/05

CS250 Introduction to Computer Science II

4

---

## Summary

- Today we reviewed some of the material that was covered in CS150
- On Wednesday we will begin covering chapter 5
- Before then you should:
  - Try and implement the program that we wrote today
  - Read pages 320 – 325 before Wednesday

1/31/05

CS250 Introduction to Computer Science II

5