CS 120 Computer Science I, Winter 2009, Instructor: Jeffrey Horn

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COURSE ANNOUNCEMENTS (Thursday January 15, 2009)

- **What's REALLY New:**
  - Welcome to the course!
- **Not so New (Older Announcements):**

CONTENTS

- Administrativa
  - Syllabus
  - Free Tutoring: tutoring by expert CS majors will be available in the computer lab in NSF 1207 as follows:
    - Our department tutor this semester is Chris Wells.

MONDAYS	TUESDAYS	Location
3-5pm	**10-12am**	CS Lab in NSF 1207

    - Also, The **All-Campus Tutoring Center** has CS 120 tutors this semester: (Below is their CS tutoring schedule from Jan. 2009. Go here for their latest.)

SUNDAYS	MONDAYS	TUESDAYS	Location
4-10	**6-10**	**2-10**	111H LRC (near Starbucks)

- Lecture Notes
- Homeworks & Programs
- Programming
- Tests and Quizes

LECTURE NOTES

- ***The JAVA model of Computation (Translation and Execution)***

• HOMEWORKS & PROGRAMS

- **Homework 1: "Hi World"**
  - **Handed out:**
  - **Due:**
  - **Purpose**: get acquainted with our programming environment
  - **Reading**: Beginning of chapter 1 (**section 1.1**)

- Assignment:
  1. Follow instructions on the syllabus to download and install BOTH the TextPad editor and the Java Developers' Kit (JDK) version 2 from the internet. Note that these are BIG downloads! Do them on a broadband connection.
  2. Enter in the code from example 1 (on page 1-1) of our text, *GUI Java*. (You can copy and paste it from here)
  3. Save it, execute it, debug it, save it again.
  4. Modify it in your own UNIQUE way! E.g., Draw several rectangles and print several text fields. Three requirements here:
     1. Has to be original (no duplicating anyone else's code in class)
     2. Has to include multiple SOMETHINGs (e.g., multiple shapes, multiple text, multiple scroll panes).
- Details on how to turn it: Show it to me in class!

PROGRAMMING

Language: Java

Free Downloads: Click here for instructions on how to download *TextPad* and Sun's *Java 2 Platform*.

Here is EventPanel, you'll need it for some of the examples in the book. Also, you will need PanelApplet.java.

Helpful Links:

- Sun's JAVA documentation (official class definitions, but NOT a gentle intro to Java!)
- Sun's site (see what Sun is up to, in its campaign to spread Java)

Platform: NMU IBM ThinkPads *OR* Apple iBooks

TESTS AND QUIZZES

- All tests are open book and open notes. Some require your notebook computer (I'll let you know ahead of time!) NONE are "open neighbor"! (i.e., no help from others!)

FINAL

COMPREHENSIVE EXAM: