Homework 0: Getting Started

This is not an extra-credit homework, you are expected to do all parts of it. However, not all parts can be graded, as you will see.

1. (0 points) Setting up your Account on Project Vincent.

   - Get an account on Project Vincent.
   - On a Project Vincent workstation, run the On-line Workshop for Project Vincent, as described in the handout *How to Access the On-line Workshop for Project Vincent*.
   - (skip this if you already know emacs or another editor available on Project Vincent.) Start the `emacs` program and run the on-line tutorial for emacs by typing control-h, then a "t", and then following directions.
   - Create a file `~/.startup.tty` by editing it to contain the following:

     ```
     # add the Chez Scheme locker
     # so I can run Chez Scheme by just typing scheme
     add scheme
     ```

     Check that your file ends in a newline, by typing `cat .startup.tty`.

     In Unix, files whose names start with a dot (.) are hidden and not shown by a normal "ls" command. To show them use `ls -a`.

     Log out and then log in again. Check that now you can start Chez Scheme by typing `scheme`.
   - Edit your `~/.emacs` file so that it contains at least the following lines.

     ```
     ;;; tell emacs that scheme files end in .ss
     (setq auto-mode-alist
           (append '(("\\.ss$" . scheme-mode))
           auto-mode-alist))
     ```

     Note that the double quotes " are single characters.

     Check that you typed these lines in correctly by starting a fresh emacs, editing a file named `foo.ss`, and checking that you are in Scheme mode in the buffer for that file. In Scheme mode, look at the output of `C-h m` (control-h then "m") and play with typing in some code from chapter 12 of the book; use tabs and see what emacs does. Try typing in a while without using tabs and then use `ESC C-q` when the cursor is positioned at the start of a balanced expression.

2. (3 points) Send a mail message to `kchen` containing the following information: your family name, your given name, the last 6 digits of your University ID number (i.e. your social security number), your Project Vincent login ID, your local phone number (if you have one), your year, your major, your section (A, B, or C), and the time your section meets (M3, T11, or T2). The format should look like the following.

   ```
   Leavens, Gary|123456|leavens|294-1580|1|Computer Science|C|M3
   ```

   We will use this information for grading reports and class lists. (We won't let anyone see your phone number except the course staff.)