CSSE 304 Assignment 0 Hand-in Sheet Due Day 2 (Tuesday) in class

Name: _____ Section 01 (2nd hour) ____ 02 (3rd) ____ 03 (4th) ____

You may print this document and fill it in by hand. Or fill it out electronically and print it. Bring hard copy to Day 2 class.

___ I skimmed Chapter 1 of TSPL and read sections 2.1-2.2.
Something interesting (or difficult, or different) that I found there was:

___ I found the course pages on the web, on Moodle, and on Piazza; set email preferences on Piazza.

___ I installed Petite *Chez* Scheme 8.4 and/or 9.5 and verified that Scheme works on my computer.

___ I submitted the **0.ss** program to the PLC grading server https://plc.csse.rose-hulman.edu).

My first day of CSSE 304 would have been better if …

The secret code from the instructor's *Welcome* post on Piazza is _____ _____

The answers to the following questions are based on the assigned readings from TSPL (http://www.scheme.com/tspl4/).

Scheme is a dialect of _____ but its _____ and _____ are more like Algol.

A *predicate* is a procedure whose return value is either _____ or _____

If a procedure name or syntactic form ends with an exclamation point, we may assume that calling it causes _____

What does REPL stand for? _____ _____ _____ _____

When Scheme evaluates an expression that begins with `(lambda` what happens?

Where did the names `car` and `cdr` come from? _____

What value is returned when the following code is evaluated? _____ Why?

```
(define x (cons 2 3))
(define y (cons 2 3))
(eq? x y)
```

Write a Java code snippet that illustrates the same memory idea (with a similar result) as the above Scheme code.

Write down your questions about the course or about things (Scheme, installation procedures, etc.) that you encountered while doing this assignment. You will not get credit for questions that you ask. But you will get answers soon. Continue on the back of this page if you wish. A kind of question to **NOT** ask here, because I will answer them in class on day 3 or 4: **Why use Scheme in this course? What's so good about Scheme? Where is Scheme actually used?**