

## Instructions for Scheme Assignment

Note the following:

1. I recommend use of the Advanced Student. However, it does not include the predicate `atom?`. I suggest you either use `(not (pair? X))` in lieu of `(atom? X)`, or define the function `atom?` using the same substitute.
2. you are only allowed to use the basic functions we have discussed in class. If you are not sure ask me.
3. For the last question you will need to write auxiliary functions to help you solve the problem

### Scheme References:

**Racket Main Access:** this is the main reference

<http://racket-lang.org/>

**Scheme FAQ**

<http://community.schemewiki.org/?scheme-faq>

**MIT Scheme**

<http://www.gnu.org/software/mit-scheme/>