Today

- UCWise was down last night (you can post discussion comments until today at noon for Hwk)
- Upcoming Homework
  - Thurs: Bowling (Hwk11) due Monday
  - Fri: Compress/occurs-in? (Hwk12) due Tuesday
  - Mon: Mini-project 2 due Wednesday
- Where to eat lunch
- Anonymous Feedback – thank you!
- Identify the bug
- Roman Numeral Case Study

Lunch TODAY – vote...

Anonymous Feedback

- The discussion interface hard to keep track of. Is it possible to make the posts collapsible?
  - Not this summer – but I will suggest it as a new feature
- we should have more work that allows us to interact with each other as a class, maybe be able to talk to each other…a class chat would be interesting

Find the Bug!

```
(define (copies n wd)
  (if (= n 0)
    ()
    (se (copies n wd) wd)))
```

- When we make a recursive call it needs to make the problem smaller. It should be (- n 1)

Find the Bug!

```
(define (copies n wd)
  (if (= n 0)
    ()
    (se wd wd
     (copies (- n 2) wd)))))
```

- Our base case doesn’t stop it if we start with n=1
Roman Numeral Case Study

\[
\text{define } (\text{decimal-value } \text{roman-numeral}) \equiv \\
\text{sum-of-all} \\
'(10 \ 4) \\
\text{prefix-values-removed} \\
'(10 \ 1 \ 5) \\
\text{digit-values } \text{roman-numeral}) \\
'XIV
\]