CSC 151 Spring 2020
Topic: Documenting your Procedures

February 5, 2020

Day 07

Agenda for today

- Quiz 1 Feedback
- Peer Support Opportunities
- Documentation
- Wrap-up

QUIZ 1
Feedback

Peer Support Opportunities

- Men's Basketball, Wednesday, 5:30pm

Academic Extra Credit

- **Lunch with Grinnell CS Alumni**

  Friday 12:00-1:00pm

  Noyce 3821

  There will be Pizza (plus a vegan option)

  Hear about Jobs/Internships in CS

- **“Love Data” Events 2/10 – 2/14**

  More details to come on Friday

Why do we document code?

Discuss with your partner.

What are the 6 P's?

Try to come up with all 6 with your partner.

A few other thoughts..

Who are we writing documentation for?
Ourselves, the people evaluating our work, my team, perhaps a paying customer, anyone who might use our code

When should we write documentation?
Any time we write a procedure.
Possibly before you write the code so you can plan.

Where should documentation go?
Immediately before the procedure we are documenting.

Practice Documenting

(increment n)

Test in DrRacket, (require csc151)
What happens if n is:

- Real? Complex?
- Exact? Inexact?
- Others?

More Practice Documenting

```
(max a b)
(take lst n)
(sort lst cmp)
```

Test in DrRacket, (require csc151)
What happens if n is:

- Real? Complex?
- Exact? Inexact?
- Others?

Upcoming Work

(take lst n)

- **Notes on submitting exercises**
  To: csc151-02-grader@grinnell.edu
  CC: Your partner
  Subject Line: CSC 151-02 Lab 2/5
  Include your responses in the body of the email, ***not as an attachment!***
  You will receive full credit for serious attempts at lab exercises.

- **Readings for Class**
- **Assignment 2**: Due Tomorrow!