CSC 151 Spring 2020
Topic: Introducing Lists

January 29, 2020

Day 04

Agenda for today

- Quiz feedback
- Peer Support Opportunities
- Introducing Lists
- Lab
- Wrap-up

Quiz 0 Feedback

Peer Support Opportunities

- Men's & Women's Track – Saturday – Starts around 9:30am until around 5pm
- Men's & Women's Swim Meet – Saturday – Starts around 1pm until around 4

Mentor Sessions

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Sundays 7-8 pm in Noyce 3819

Wednesdays 7-8pm in Noyce 3819

Mentor sessions are led by rotating 151 mentors (not always Stefan) – but it is still for you!

Lists

What will each expression produce?

1. (list 1 2 3)
2. ' (1 2 3)
3. (list (+ 1 2) (+ 4 3))
4. ' ((+ 1 2) (+ 4 3))
5. (iota 5)
6. (map increment (list 3 7 12 22 41))
7. (reduce * (iota 5))
8. (reduce – (list 10 1 3 5 1))
9. (map iota (iota 4))

Lab Time

www.cs.grinnell.edu/~eikmeier/csc151S20

Start with the person on the east side of the room with the keyboard.

Near the end of class I will tell you which exercise(s) you need to submit. You only need to send one email for yourself and your partner, if you finished the exercise(s) together.

Save often! Consider sending a copy of your code to your lab partner.

Upcoming Work

Lab Write-up (Due Friday at 10:30pm)

Exercises 5 & 7

To: csc151-02-grader@grinnell.edu
CC: Your lab partner
Subject: CSC151 02 Lab 1/29

Include your responses in the body of the email, ***not as an attachment!***
You will receive full credit for serious attempts at lab exercises.

Finish today's lab before Friday (if you didn't already).

Readings for Class

Read before next class & be prepared to discuss.