CSC 151 Spring 2020
Topic: Randomness

March 30, 2020

Day 24

Course Updates

Class Time: Class will be asynchronous (meaning we won't all try to connect at the same time). I will occasionally post mini-lectures for challenging topics. I'm also planning on having set times where I will try to be quick to respond to questions.

Labs, Homework: Will run similarly as before, just on your own. Collaboration is still encouraged, use Piazza!

Exams: Will run similarly as before.

Office Hours: Book via calendly.com/eikmeier. We will meet on WebEx instead of in my office! `https://grinnellcollege.webex.com`

Quizzes: No more quizzes.

Randomness

Think about the following questions:

What values could (random 10) produce?

How can we generate other kinds of random values?

Does random produce *truly* random values? Make a guess.

Randomness

Think about those questions before moving ahead!

Randomness

Did you write down answers for all of the questions?

Randomness

What values could (random 10) produce?
Any integer value from 0 to 9

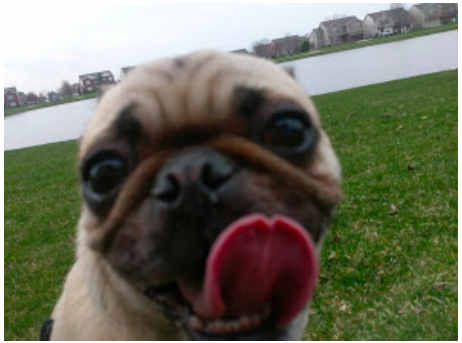
How can we generate other kinds of random values?
Rational Numbers from 0 – 10 for example:
(/ (random 101) 10)

Does random produce *truly* random values? Make a guess.
No! It follows an algorithm. It’s not random if you know what it’s doing.

Lab Time

Do the lab on Randomness and Simulations! ☺

"You've got this!"
- Ezra the Pug



Upcoming Work

Submit all problems before the "Extras" by Wednesday April 1 at 10:30 pm Central Time (Grinnell Time).

To: csc-151-02-grader@grinnell.edu
Subject: CSC 151-02 Lab 3/30
