CSC151.02 2013F, Class 14: Transforming Colors

Overview

- Admin.
- Exam Questions.
- Lab.

Admin

- Study break tonight at 8 pm.
- My other class wants the "Current EBoard" link to give the source file, rather than the HTML. Which would you prefer?
- Any parents coming Friday? (I’m trying to figure out how to fit them.)
- I’ve gotten a few “I don’t think I should ask you this” emails. If you are asking questions via email, I don’t consider anything out of bounds. (I may refuse to answer, but I won’t be bothered that you’ve asked.)
- New lab partners!
- Lots of folks had trouble with the GIMP tools stuff. I didn’t need exact code, but I wanted to be able to have a sense that you understood the "choose color" -> "select area" -> "fill" order of things.
- I’m going to have an optional class this Thursday at 1:15 (and, I hope, most Thursdays) as a chance to talk to folks about more things that might be useful or interesting.

- For those who missed the documentation lab writeup, here’s an alternative. Document the rgb-redder procedure you write today

Work for Tuesday

- Continue to work on the exam
- Reading for Tuesday: Transforming Images
- Lab writeup 4: Problems 6a and 7b from Transforming RGB Colors.
  Due before class on Wednesday. (Ideally before class on Tuesday.)

EC Opportunities:

- CS Extras Thursday @ 4:30: Jennelle Nystrom on working at Microsoft
- CS Table Friday (The Story of Mel)
- Other?
  - Football, 1pm, Saturday against Beloit
  - Orchestra, 2pm, Saturday, Sebring-Lewis or somewhere similar
  - Folksyish music with Relish, Wednesday at 10pm
  - Knitting club, Saturday at 10am. Do good and have fun!

Other cool things to do

- Email [ReNew] about fall break service trip to CR
Exam Questions

Can I ask you *some question* via email?

Yes.

Can I ask you *some question* in class?

Provided that asking the question does not reveal too much about how to answer the problem.

What’s the upper-left corner on the frame problem?

It had been the top-left of the inside of the frame. But you can do what you want

I can’t figure out how to get a 12 rather than a 0.

Think about the following procedure

(define range
  (lambda (val cap)
    (+ 1 (modulo (- val 1) cap))))

I can’t believe you told us that. It took me eight hours to figure that out on my own.

Don’t make me do the demo.

Can we modify the code for thingy?

Yes, but it won’t help you answer the question.

Lab

• New partners

• When you don’t see the pixels, use (image-refresh-display! *image*)

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