Week 5 Section

CS50. Neel Mehta. 10/6/15.

Today's topics

- 7:10-8:10 Content
  - Recursion
  - Pointers
  - File I/O
- 8:10-8:30 pset4
  - Tips
  - Questions

Recursion

- fibonacci
- sum
- pow?

Pointers

- Quick review on board!
- swap
- strlen

File I/O

- fopen
- fclose
- fread
- fwrite
- fseek
- **fputc**
  - fputc(my_char, file_pointer)

whodunit

- slightly alter copy.c
- remove all red from pixels

resize

- save old header, size, padding
- absolute value of height
- iterate over scanlines and write pixels to outfile, scaling as you go
- padding!!!

recover

- use unsigned char buffer (need 0-255)
- print filenames with sprintf
- close jpeg files

Questions?