Classroom information

Class time and location

M/W/F from 9:20 am – 10:25 am
Performing Arts M110 (Media Theater)

Final-exam day/time

Monday, June 12, 8:00 am – 11:00 am

Instructor

Dr. Kerry Veenstra

veenstra@ucsc.edu

Engineering 2 Building, Room 247A

(this is a shared office)

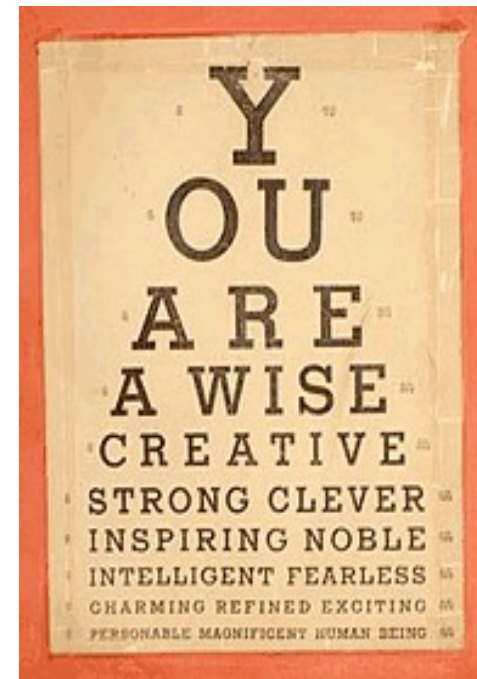Office hours:

Tuesday 10:30 am – 12:30 pm

Thursday 2:00 pm – 4:00 pm

I'm totally supportive of DRC accommodations

- Bring me or email me your form ASAP
- Some folks need accommodations for the final only, some may need something for the quizzes: if so, we need to talk SOON!

So where does your grade come from?

- 20% Quizzes (top $n-1$ scores)
  - In class every Friday
  - I drop your lowest quiz score
- 50% Programming Assignments
- 30% Final Exam

I record the classes and post slides. **You** choose if you come to lecture—except for the quizzes.

NOTE: Assigned seats for the final exam

Canvas Web Site

- https://canvas.ucsc.edu/courses/**62884**

- Staff & Schedules (*still* under construction)
    - Office Hours
    - Discussion Section Times
    - Tutors & Times

Painless Way to Learn a Programming Language

Write a series of tiny programs to verify your understanding of what you read.

Array review

- Declare as type name[num_elements]
  - int name[10];

- Access as name[index]
  - int a = name[i];
  - name[i] = 3;

- Valid elements are 0 through num_elements – 1
  - name[0]
  - name[9]
  - name[10] does not exist! And C gives you no guardrails! (No runtime errors.)
  - name[–1] does not exist, either.

Assignment 1 — Due Wed. April 26, 11:59 pm

- Simulate a simplified version of the dice game "Pass the Pigs"
- How to set up
    1. git clone the resources repository
    2. Copy the resources/asgn1/* files into your own asgn1 directory
        - Files names.h and Makefile
    3. Create pig.c
    4. Type the command "make" to compile pig.c
- Next Steps
    1. Create a draft of your design report
    2. Write your program
    3. Update your design report