CSCI 1120 November 17, 2021

Administrivia

 As of end of the day 11/16, fewer than half the class have turned in Homework 7, and some of those are draft versions. I'm concerned, and worried that part of the hold-up here is my lack of availability. I'm not optimistic about Homework 8 (nominally due today), and then there's Homework 9.
 Plans for extended deadlines and reduced penalties on the next slide.

Slide 1

However, be advised that the ACM tutors usually don't work past the last day
of class. I'm hoping to do better about office hours after that, but even if I do I
can't match their availability.

More Administrivia

- For Homework 7, there will be a late penalty for students who didn't turn in even a draft by the extended deadline (11/10), but half the usual one.
- Homework 8, as previously stated, with be accepted through the last day of class (12/01) without penalty, and half the usual penalty after that.
- Homework 9 will be accepted without penalty up through the final deadline.
- And then the final deadline for everything will be December 14, no extensions.

Slide 2

CSCI 1120 November 17, 2021

Recap of Video Lectures

 Miscellaneous — undefined behavior, sizes of types, use of non-standard libraries.

• Recap of responses received by class time . . .

Slide 3

Recap of Responses to Video Quizzes

• Traps for the unwary?

Mentioned: Integer overflow, trying to input numbers too large; lack of array bounds checking; "the entire language".

Other things you'd like to be able to do?

Most said "not really" though a few thought maybe applications where C's speed would be an asset. One said things that seemed easy in other languages weren't in C. True!

• Things you'd like to try with ncurses?

Games where text-based graphics are enough. Problem with writing games in C is that mostly you need not only graphics but also multithreading as well as complex data structures, and — it's just easier in other languages. But I wrote a Tetris clone once in C++ with ncurses.

Slide 4

CSCI 1120 November 17, 2021

Minute Essay

• Questions (about deadlines maybe)?

• If you're among those who seem to be falling behind, can you say at all why that is? The assignments aren't easy, but help is available, some of it live, and I do answer questions by e-mail.

Slide 5