

Lecture 10: October 16, 2019

Reading: *C text*, §8

Assignments: Extra Credit 1: due October 21, 2019
Homework #2, due October 24, 2019

1. Greetings and felicitations!
 - (a) When you upload your file to Canvas, it may append a number. That's fine.
2. C arrays and strings
 - (a) String representation: array of chars terminated by NUL (ASCII `'\0'`)
 - (b) Strings as arguments to functions (*strcpy.c*)
 - (c) `gets(buf)`, `fgets(buf, size, fp)` (*bad.c*, *good.c*)
 - (d) Array of strings (pointers to characters)
3. Example: *ptrstew.c*
4. C characters
 - (a) Input `getchar()` and output `putchar()` (*cat1.c*)
 - (b) Types of characters; include file *ctype.h* (*dasc.c*)
 - (c) Characters as integers and *vice versa*