

Lecture 9: April 30, 2024

Reading: *zyBooks text*, §10, 12.3, 8.5

Assignments: Homework 2, due May 6

1. Recursion
 - (a) String length [*rstrlen.c*]
 - (b) Sorting [*sort.c*]
 - (c) Ackermann's function [*ack.c*]
 - (d) Indirect recursion: counting [*pr1ton.c*]
2. Command line arguments
 - (a) Integer, pointers to arguments (which are in turn strings) [*echo.c*]
 - (b) Handling options [*getopt.c*]
3. String functions
 - (a) String manipulation [*strings.c*]