

Lecture 15: May 5, 2023

Reading: *zyBooks text*, §9.4

Assignments: Homework 2 and Extra Credit 2, due May 10

1. Announcements
 - (a) Tutoring available from the CS Tutoring Club; sign up information in an announcement
2. Reading, writing text data with a fixed format
 - (a) Reading in text data with a fixed format (*fscanf*, *scanf*)
 - (b) Outputting text data with a fixed format (*fprintf*, *printf*) [*printf.c*]
3. Printing the contents of a file
 - (a) Simple copy [*scopy.c*]
 - (b) Using *fputs* [*printfile1.c*]
 - (c) Using *putchar* [*printfile2.c*]
 - (d) Using command-line arguments [*printfile3.c*]
4. Other useful stuff
 - (a) Test for end of file (*feof*, also **EOF** or **NULL**)
5. Binary file I/O
 - (a) Reading with *fread*
 - (b) Writing with *fwrite*
 - (c) Binary simple copy [*sbcopy.c*]