Output streams

- See stream.c
- First, compile and run the program and see the output on the screen
- Then, run ./stream > out_test.txt 2> out_err.txt and see which file each print statement prints to

Reading from files

- Program shown is in read_file.c
- Using the given test_read_file.txt , the program will print Found a line that begins with 1
- Change the program so that it reads test_read_file_empty.txt and see what it prints
- Can you change the program so it accepts the name of the file as a program argument instead of having to change it in the program and recompiling ?

Check that file exists

- Compile and run canopen.c . Try running it once with no file as an argument, then once with a file that exists, and then once with a file that doesn't exist

Extra Programs

These are sample programs not necessarily demoed in class.

- file_modes.c -- First, run this program once and observe the contents of out.txt and append.txt . Without changing those files, run the program again. Now, observe the new contents of these files