Day 10 Highlights

1. Reminders
   1. Project 2 is due next Friday (February 8) at 5pm
   2. Next batch of zyBooks (Chapter 4) is due Monday at midnight
2. Standard-input (keyboard, file, pipe)
3. More loops and input
   1. Know exactly how many numbers you will read

**for (int i=0; i<N; i++) {**

**Read value**

**Process value**

**}**

* 1. Have a “sentinel value” marking end of input

**Read an initial value**

**While (value is not “sentinel”)**

**Process value**

**Read next value**

**while (1) {**

**Read value**

**if (value is “sentinel”) break;**

**Process value**

**}**

* 1. Read until the end-of-file (generating an end-of-file on keyboard by entering **CTRL-D**). Make sure to end every line including last line with newline.

**Read an initial value**

**While (!feof(stdin))**

**Process value**

**Read next value**

**while (1) {**

**Read value**

**if (feof(stdin)) break;**

**Process value**

**}**

1. Quiz