

## Homework 6 - Due Monday, March 22

**Revsort.C:** Write a program that reads lines from `cin` (with no prompting) until it reaches end-of-file, and then prints the lines back sorted in reverse alphabetical order.

Your program can assume each line is less than 1024 characters (so you can use `getline()`), but don't use that much space to store each line. Instead, use `new` to allocate exactly the right amount of space for each line. Your program should have no set limit on the number of lines it can read.

You might want to use the built in `qsort()` function to sort your array of lines. Type "`man qsort`" for details.

When things are working well, a heavy duty test for your program is to reverse-sort a dictionary:

```
Revsort < /usr/share/dict/words
```