

Slide 1

Administrivia

- Homework 1 grades sent by e-mail. (This is how you will get grades and feedback on programming assignments.)
- Reminder: Homework 2 due today (11:59pm).
- Homework 3 posted; due next week.

Also not especially algorithmically challenging. Be advised that you should be able to complete this assignment with only the C constructs mentioned in class or reading, and that's what I intend.

- There's a copy of the textbook on 1-day reserve at the library.

Slide 2

A Few More Words About vim, Etc.

- Most people seem to have learned something from the tutorial. Good! vim is painful to use if you know only the bare minimum but starts to seem reasonable when you know more.
- I have some notes and tips on vim under "Useful links" on the course Web site. (Look at it briefly.)
- If you find beeps annoying, these notes say how to stop them in vim. To also stop them on the command line, make a file `.inputrc` with the following lines:

```
$include /etc/inputrc
set prefer-visible-bell
```

Recap of Video Lectures

Slide 3

- Using `make` to compile.
- Conditional execution in C.
- `scanf` and checking for errors.
- Recursive functions.
- Library functions in C.
- Questions?

More Practice with Recursive Functions

Slide 4

- Try writing a recursive function that prompts for a sequence of integers, ending with anything not an integer, and prints their sum.
- Try writing a recursive function that prompts like the first one and prints the numbers in reverse order. Trickier! seems like you'd need an array to store them, but you don't.
- Work on these, either alone or in pairs. When you have something:

```
chmod go+r pgm.c
cp -p pgm.c /users/bmassint/TEMP1120/yourusername
```
- At end of class we'll look at solutions.

Minute Essay

- What are you doing about readings for the course? i.e., did you buy a copy of the recommended book, or do you plan to rely on the online tutorial?

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