## bash today, C tomorrow

- Quick reprise: debugging, performance
- · What's homework 2B? (yes, it's posted)
- Some looks at solutions to 2A

Performance

really fast.

even faster!

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## Debugging

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- "Debugging is important, especially since the shell is so sensitive to details. I recommend two things: (a) trying your commands individually in the commandline as you're trying to build your shell scripts; and (b) assigning and echoing 'unnecessary' variables in your scripts that can be used to help see what's happening step-by-step."
- · When things don't work, what do you do?

## David Notkin • Autumn 2009 • CSE303 Lecture 7



I'm not worried about performance (within a little bit of

reason) on 2A. Bill Wulf, who served as president of

the National Academy of Engineering for over a

decade, once said something like: "More mistakes

- OK, maybe it doesn't work right, but at least it's

- Well, if it doesn't have to work right, I can make it

are made by premature optimization than for any

other reason including sheer ignorance."







## Questions?