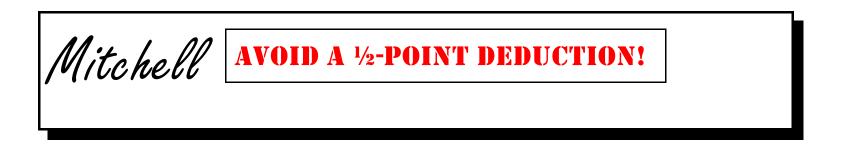
QUIZ!

Use a full sheet of $8\frac{1}{2}\times11^{"}$ paper. (Half sheet? Half credit!)

Put <u>only your last name</u> in the <u>far upper left hand corner</u> of the sheet, where a staple would hit it. It's OK to write BIG, just start in the corner!



Keep answers short! Avoid full sentences. Feel free to abbreviate.

6 questions; 3 minutes; 3 points.

Numbering responses may help you avoid overlooking a question. You may go ahead and number your paper.

<u>Question 0</u>: Imagine you've just Googled for how to parse a date in Java. Would you record the answer somewhere? If so, where?

Quiz 2, September 2, 2015 3 minutes

- 1. Which bash operator specifies redirection of standard input?
- 2. Given the following command line, how many arguments does args.java get? java args -v a b > c d
- 3. The pipeline **abc** | **xyz** connects the _____ of **abc** to the _____ of **xyz**.
- 4. What's a program you can pipe into to show output one screenful at a time?
- Write a pipeline that prints the number of lines in x1 that contain
 yyy.
- 6. Does cat x | wc print the name of the file x?

Solutions

- 1. Which bash operator specifies redirection of standard input? <
- 2. Given the following command line, how many arguments does **args.java** get?

java args -v a b > c d 1 2 3 4

- 3. The pipeline **abc** | **xyz** connects the <u>standard output</u> of **abc** to the <u>standard input</u> of **xyz**. (Just "output" and "input" are fine, too.)
- 4. What's a program you can pipe into to show output one screenful at a time? **more** and **less** are the two that first come to mind for me.
- 5. Write a pipeline that prints the number of lines in x1 that contain yyy.
 fgrep yyy x1 | wc -1
 Ok without -1, too.
- 6. Does cat x | wc print the name of the file x? It does not. Nor would wc < x, but wc x would. Try them all!</p>