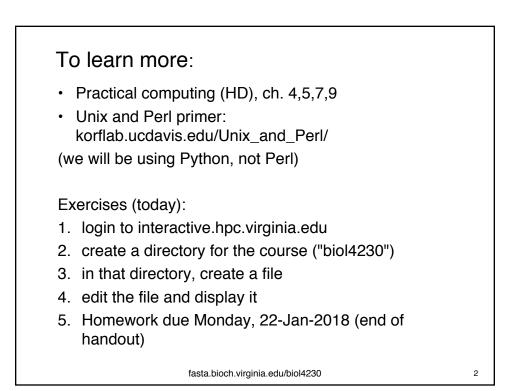
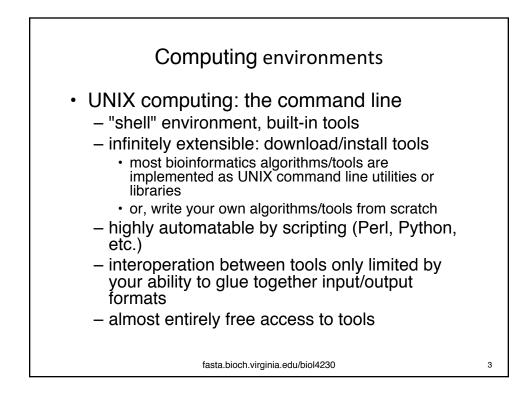
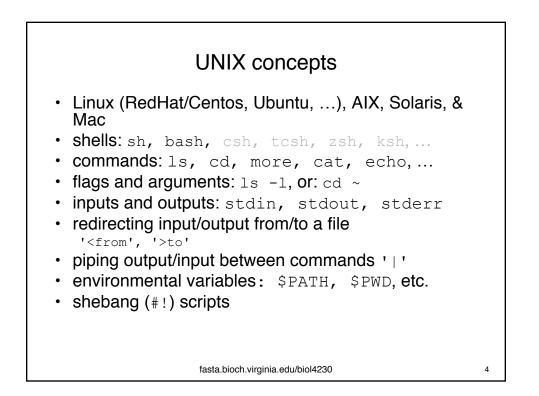
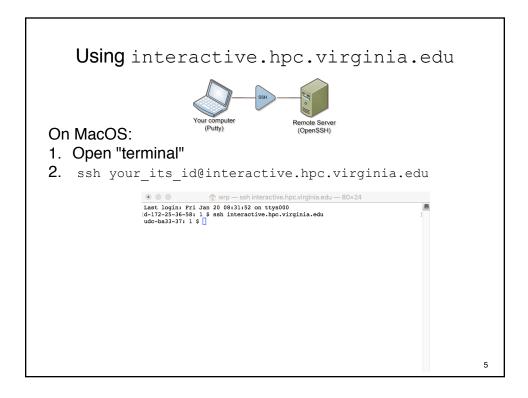
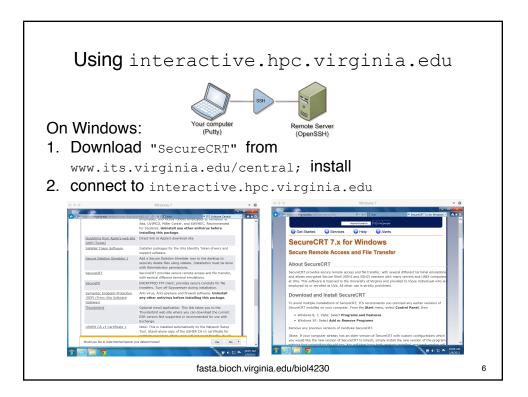
Bioinformatics and Functional Genomics Unix at the command line Friday, Jan 19, 2018 biol4230 Goals of today's lecture: introduction to the unix command line unix file manipulation - ls, cp, mv, mkdir, cd, pwd, more/less, head, tail other unix commands - cut, curl, grep, man using a Unix editor (emacs) from command line to shell script · downloading sequences using 'curl' fasta.bioch.virginia.edu/biol4230 1

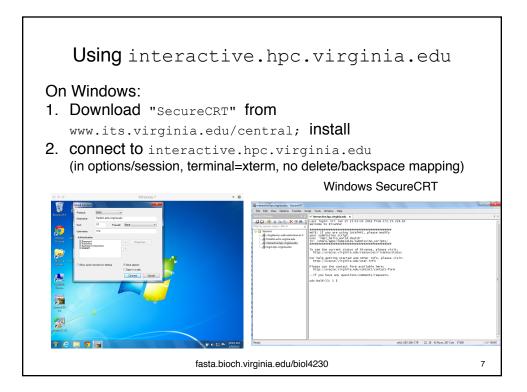


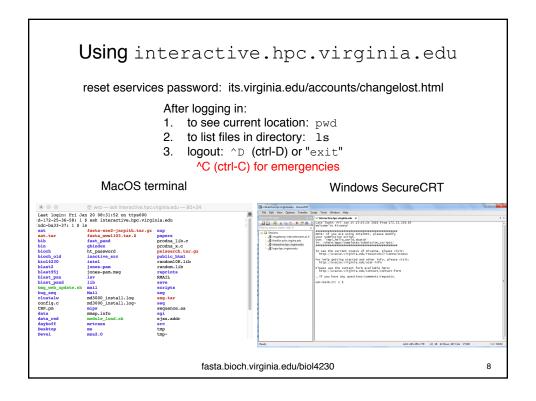


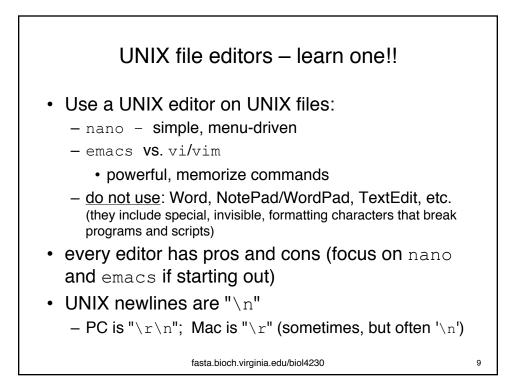


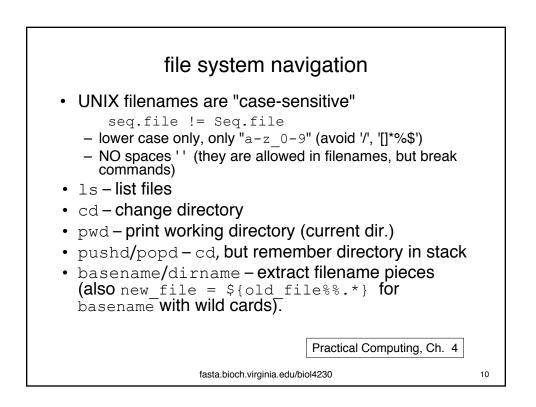


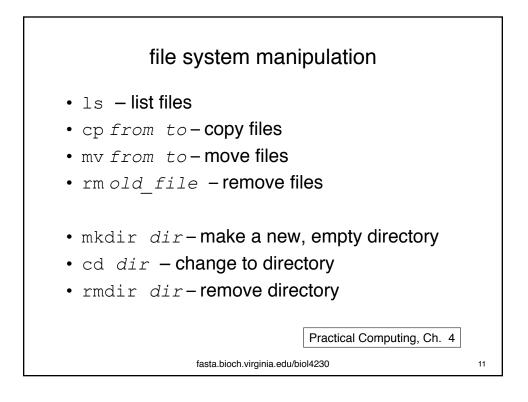


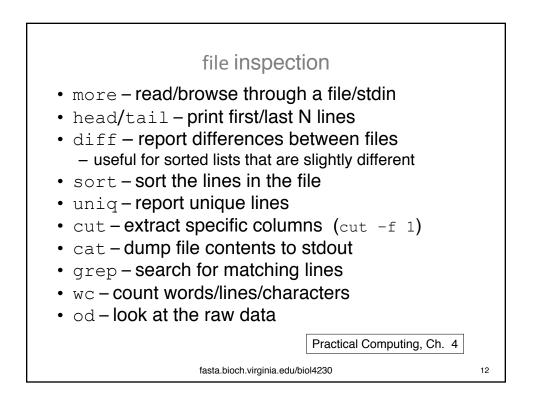


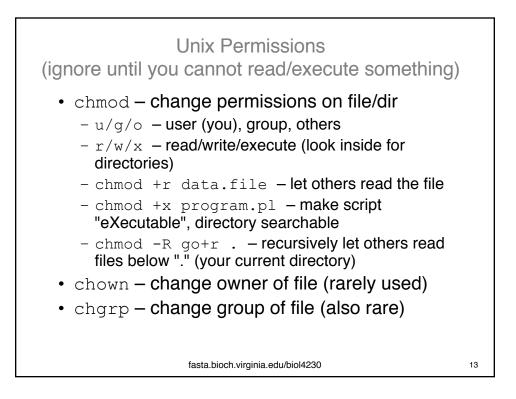


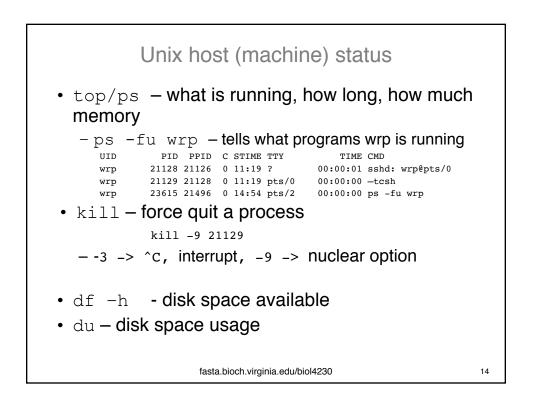


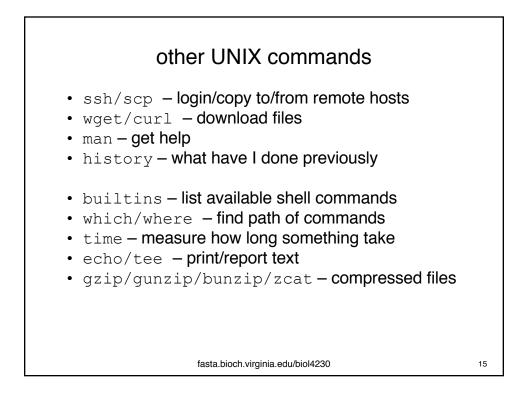


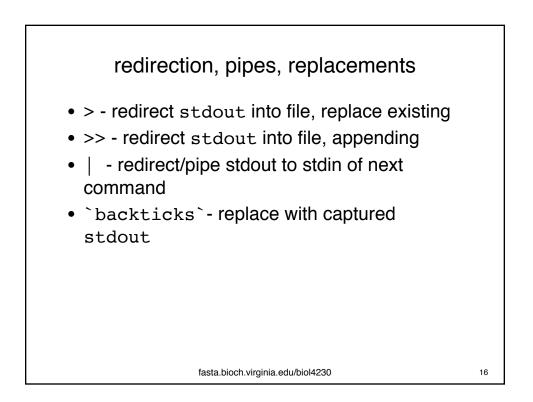


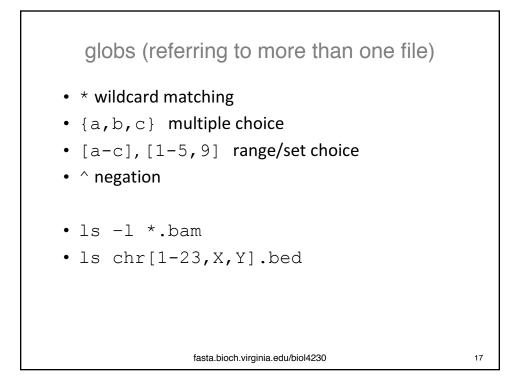


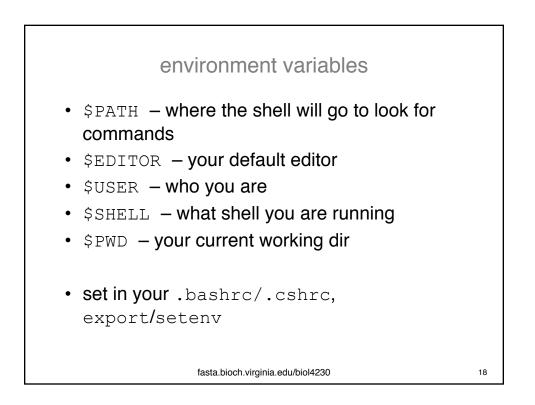


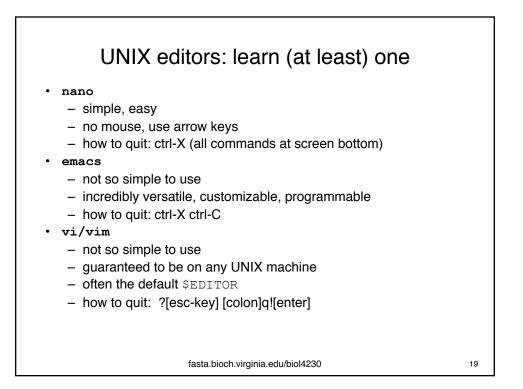


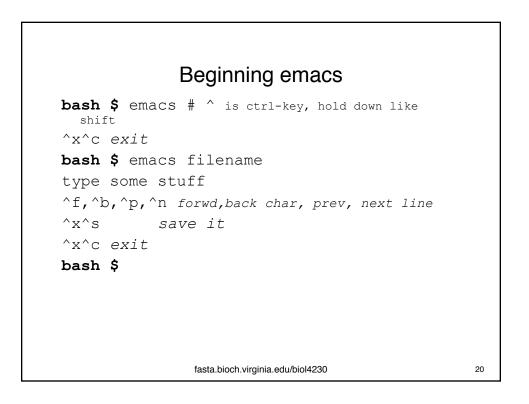


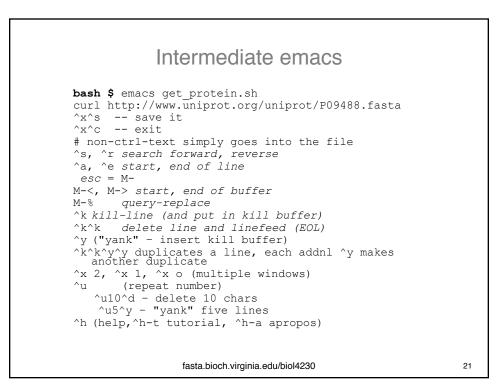


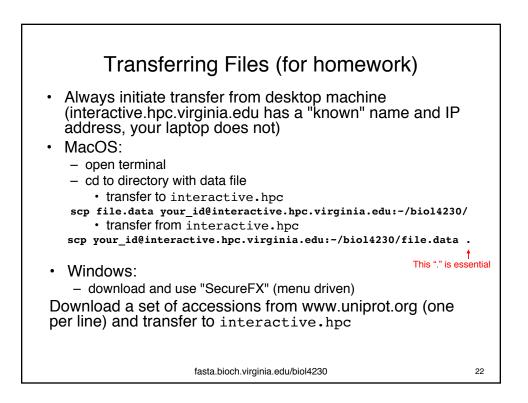


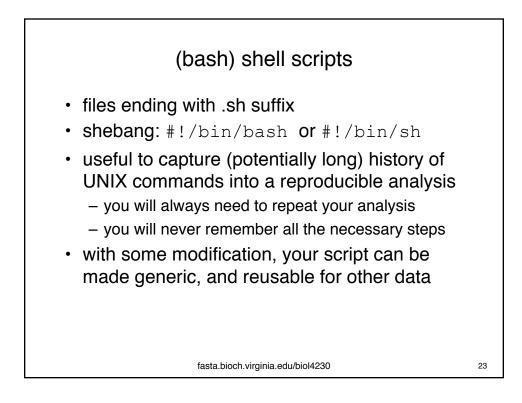


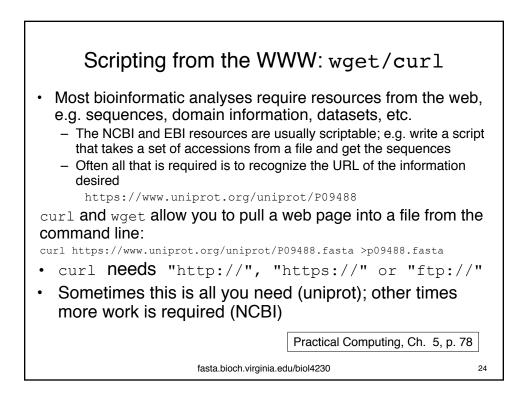








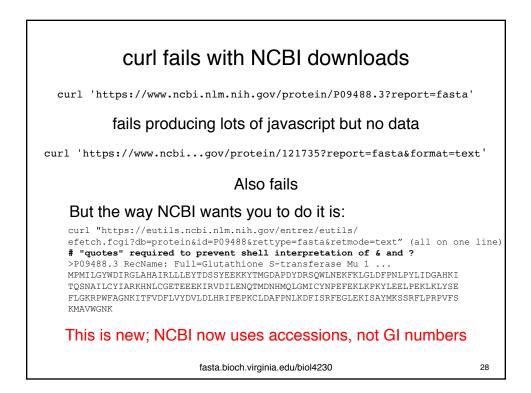


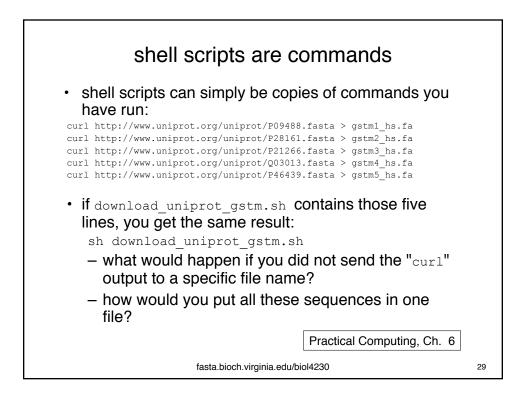


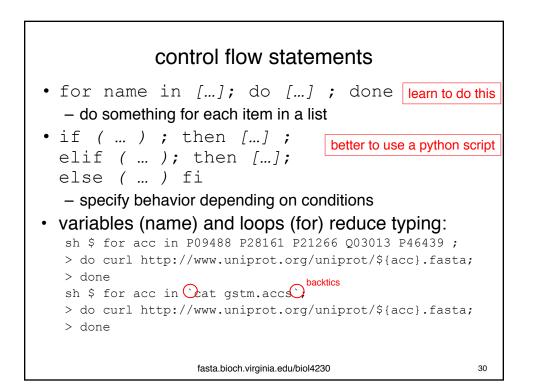


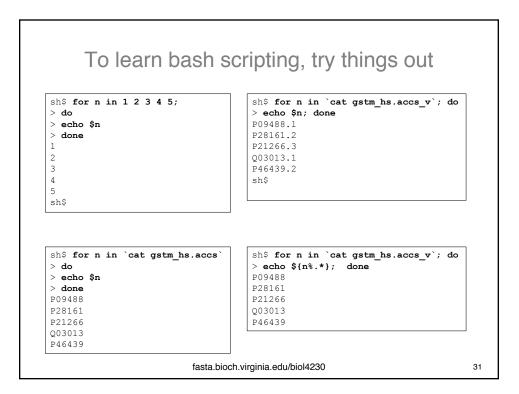


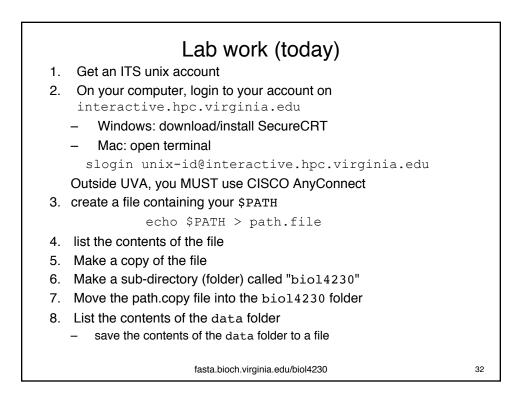
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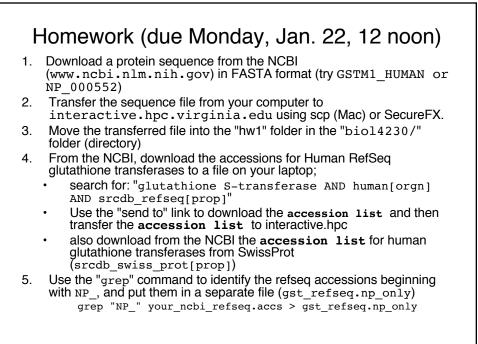






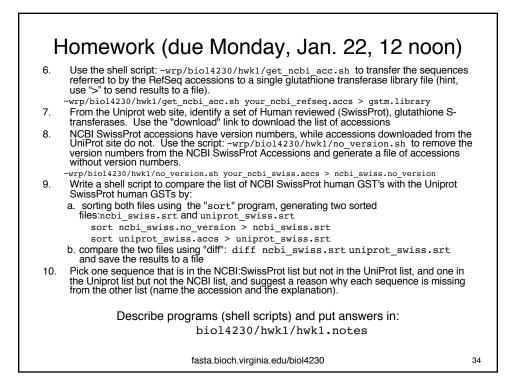






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Homework (due Monday, Jan. 22, 12 noon)

Put all the scripts and results files in a directory on interactive.hpc called "biol4230/hwk1" and be certain that I can read it.

cd # go to home directory chmod go+rx . # make it readable by others chmod go+rx biol4230/ # make biol4230 readable chmod go+rx biol4230/hwk1 # and hwk1 chmod go+r biol4230/hwk1/* # and files in hwk1

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