

Slide 1

Announcements

- Project due today.

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Slide 2

In-Class Discussion

- 15-20 minutes
- Make sure you make some discussion notes on the front page and provide your answers on the back.

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Slide 3

Unix

- Login into linux.grace.umd.edu/solaris.grace.umd.edu
- Login out (two alternatives)
  - logout
  - exit
- Commands are case sensitive
- Listing files
  - ls → listing of files in a directory
  - ls -al → List all files (including hidden files)
  - ls -t → List files by modification time
- Creating files using pico
  - Creating a new file (pico <filename>)
  - Opening an already existing file (pico <filename>)
- You can also see the contents of files using
  - cat <fileName>
  - more <fileName>

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## Slide 4

Unix

- Removing files
  - rm <fileName>
  - rm -i <fileName> → asks for confirmation
- Creating directories
  - mkdir <directoryName>
- Changing to directories
  - cd <directoryName>
- Removing directories
  - rmdir → removes a directory with no files
- Renaming a file or directory
  - mv <fileName1> <fileName2>
  - mv <directoryName1> <directoryName2>
- Moving a file/directory to a directory
  - mv <fileName1> <directoryName1>
  - mv <directoryName2> <directoryName1>

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## Slide 5

Unix

- Special Directories
  - . (period) → Current directory
  - .. (parent) → Parent directory
  - ~ (home) → Home directory
  - \ (root) → Root Directory
- Directory Examples
  - cd ~
  - cd ..
  - cd .
  - cp /pub/nelsonp/data .
  - cp /pub/nelsonp/data ~

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