Javascript Basics

CLI Drills 2

Instructions

Create a public Github Gist here. Add your solutions to the gist as and when you complete each drill. Both gist description and filename should follow this format *first_name_CLI_Drills_II.sh*. After solving all the drills, you can submit its URL.

Pipes

- Download the contents of "Harry Potter and the Goblet of fire" using the command line from here
- Print the first three lines in the book
- Print the last 10 lines in the book
- How many times do the following words occur in the book?
    - Harry
    - Ron
    - Hermione
    - Dumbledore
- Print lines from 100 through 200 in the book
- How many unique words are present in the book?

Processes, ports

- List your browser's process ids (pid) and parent process ids(ppid)
- Stop the browser application from the command line
- List the top 3 processes by CPU usage.
- List the top 3 processes by memory usage.
- Start a Python HTTP server on port 8000
- Open another tab. Stop the process you started in the previous step
- Start a Python HTTP server on port 90
- Display all active connections and the corresponding TCP / UDP ports.
- Find the pid of the process that is listening on port 5432

Managing software

Use `apt` (Ubuntu) or `homebrew` (Mac) to:

- Install `htop`, `vim` and `nginx`

- Uninstall `nginx`

Misc

- What's your local IP address?
- Find the IP address of `google.com`
- How to check if Internet is working using CLI?
- Where is the `node` command located? What about `code`?

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