

# CS170 Exercise #1

January 22, 2020

1. Download the “science.txt” from iLearn.
2. Clear the screen using utility `clear`
3. Using the following four commands to display the contents of a file on the screen
  - (a) `cat` (concatenate): `cat science.txt`
  - (b) `less`: `less science.txt`, then press space(see another page) or q (quit)
  - (c) `head`: `head science.txt`, `head -5 science.txt`
  - (d) `tail`: `tail science.txt`, `tail -15 science.txt`
4. Using the following three commands to search the contents of a file
  - (a) `less science.txt`, in it type a forward slash / followed by the specified words or pattern (in single quote)
  - (b) `grep science science.txt`: many options see `man grep`
  - (c) `wc science.txt`: options also exists
5. Copying files: `cp science.txt science.bak`
6. Moving files: `mv science.bak backup/` (Hint: create directory first)
7. Remove files: `rm`