Working With Files Exercise

📄 **FilesExercise.zip** 2.7KB

Once you have downloaded the above zip file, unzip it! It contains two files: `poem.txt` and `purchases.txt`

Part 1

- Use a command to print out the entire contents of the `poem.txt` file. Use an option so that the output also includes line numbers.

- That is a headache to read all at once! Read poem.txt using `less` instead.
  - Scroll down one line at a time
  - Scroll up one line at a time
  - Scroll down one "page" at a time
  - Scroll up one "page" at a time

- Search within less for the term "Dog". Can you find the line that contains it?
  - **BONUS:** can you run a case-insesitive search? The poem contains both "dog" and "Dog" on separate lines.

- Now it's time to do some research! Find the option to tell less to open with lines numbers displayed. Open `poem.txt` this way

- Then find the "command" you can type into less to go to exactly 50% of the way through the file.

- Use a command to find the number of **words** in `poem.txt`

- Run a command to print out the first 4 lines of `poem.txt`

- Run a command to print out the last 8 lines of `poem.txt`

Part 2

- Run a command to print out the lines in `purchases.txt` in reverse order (last line printed first)

- Run a command to print out the lines in `purchases.txt` , sorted alphabetically.