

## Script Programming -- Grep, Piping & Sorting

1. Read input file with words and characters
  - a. write 3 letter words in a new file -- 3\_letter\_words\_file
  - b. write 4 letter words to a new file -- 4\_letter\_words\_file
2. Eliminate duplicate words
  - a. 3\_letter-words\_file ---> 3\_letter-words\_file\_no\_dups
  - b. 4\_letter-words\_file ---> 4\_letter-words\_file\_no\_dups
3. Create new directories
  - a. Your\_lastname3 containing 3\_letter-words\_file\_no\_dups
  - b. Your\_lastname4 containing 4\_letter-words\_file\_no\_dups
4. Sort
  - a. 3\_letter-words\_file\_no\_dups → 3-letter-words-sorted
  - b. 4\_letter-words\_file\_no\_dups → 4-letter-words-sorted

### **Example:**

Inputfile:

The are three four letter word that are word or maybe nots word the can help

Yourscript < inputfile

are can the

Four help nots word

(Yourscript contains inputscript | no\_dups\_script | sort\_script)