

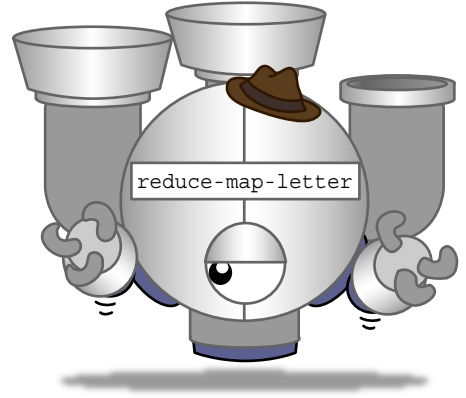
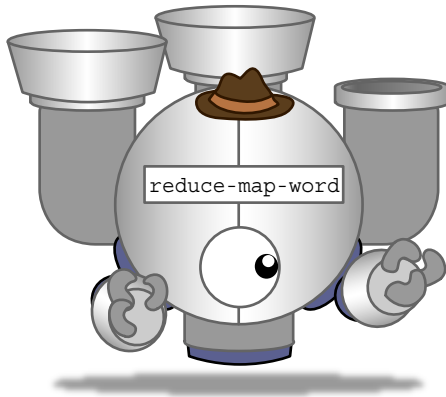
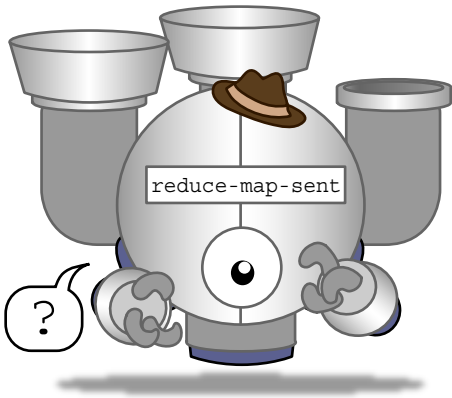


# MapReduce

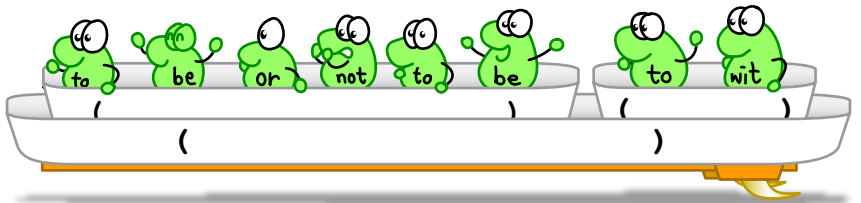
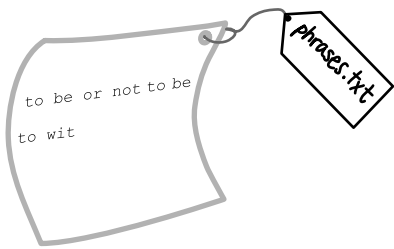
Why Have sent, word, and letter?



What exactly is the difference among these MapReduce functions?

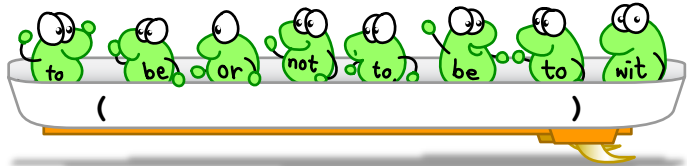
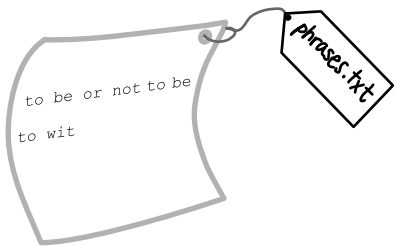


The answer lies in how they turn files into lists!



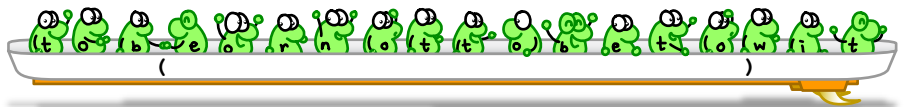
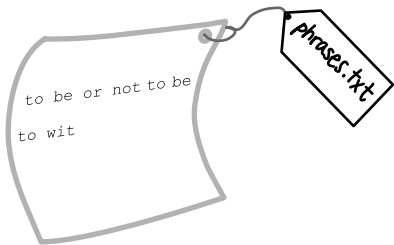
`'(to be or not to be) (to wit)'`

`reduce-map-sent` creates a list of sentences, one sentence for each line of the file.



`'(to be or not to be to wit)'`

`reduce-map-word` creates a list of the words in the file, ignoring carriage returns.



`'(t o b e o r n o t t o b e t o w i t)'`

`reduce-map-letter` creates a list of the characters in the file, ignoring all whitespace.