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| 1. | 52875 words in words file wc -w words |
| 2. | 4093 words start with 'a' grep ^a words wc -w |
| 3. | 1244 words end with 'z' grep z words wc -w |
| 4. | Copied file in reverse tac words > words2 |
| 5. | 201 words grep -v -c [aeiou] words |
| 6. | Length of shortest word: 1 awk '{print length(\$1)}' words sort -nk 1 head -1 |
| 7. | Length of longest word: 28 awk '{print length(\$1)}' words sort -nk1 -r head -1 |
| 8. | 7217 words with only 4 or 5 letters awk 'length(\$1)==4 length(\$1)==5' words wc -w |
| 9. | 40765 Bytes awk 'length(\$1)==4 length(\$1)==5' words wc -c |
| 10. | 50 processes in processes.txt pgrep emacs wc -l processes.txt |
| 11. | 3 processes not in root grep -v root processes.txt -c |
| 12. | 164 is the process id of ssh daemon grep ssh processes.txt awk '{print \$2}' |
| 13. | 1 is the parent process id grep ssh processes.txt awk '{print \$3}' |
| 14. | 3 interactive logins awk '{print \$1}' processes.txt sort uniq wc -w |
| 15. | 563 total cat processes.txt awk '{total = total + \$3} END {print total}' |