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# Print every word in the English dictionary that contain all five vowels
> cat /etc/dictionaries-common/words | grep -i a | grep -i e | grep -i o | grep -i u
 | grep -i i

# You have a folder with all the pictures from your recent vacation.
# Count how many of them were taken with the flash
> extract *.JPG | grep "flash - Yes" | wc -l

# Find broken links
> find . -type l -exec file {} \; | grep "broken"

# Remove all empty lines from a txt document
> cat document | grep -v '^$'

# Words statistics
for word in `cat command.txt`; do echo $word; done | egrep -o "[a-zA-Z]+" | sort | u
niq -c | sort -nr | less

# Print the 10 commands you use more frequently
> history | sed -r 's_\|_\n 1111 _g' | sed -r 's/ [0-9]+[ \t]+([^ ]+).*/\1/' | sort
| uniq -c | sort -n

# Print the number of packages installed, grouped per calendar day
> zcat /var/log/dpkg.log.* | grep "install " | grep -o '^[^ ]+' | sort | uniq -c

# In a text file: Remove everything that is not an alphabetic character
> cat file | tr -d -c 'a-zA-Z '

# In a text file: Fix duplicated words
> cat file | sed -r 's/ ([a-z]+) \1 / \1 /'

# In a text file: Print the longest word in a fle
> cat file | fmt -w 1 | grep -o '^[A-Za-z]+' | awk '{print length($0), $0}' | sort -
n

# Print the paragraphs that contain a certain word
> cat file | awk 'BEGIN {RS="";} /WORD/ {print $0}'

# In a C header file: Update the copyright year in the header
> cat file.h | sed '2s/2016/2018/'

# In a C header file: Replace the comment style from /* .. */ to //
> cat file.h | sed 's_/\*(.*)\*/_// \1_'

# In a C header file: Move inline comments to the previous line
cat ar.h | sed -r 's_([^/]+)(/\*.*\*/)_\2\n\1_'

# Using "ls -l" print the total file size grouped by fle extension
> ls -l | grep '\.[^ ]+$' | sed -r 's/\.([^\. ]+)$/ \1/' | awk '{tot[$NF]+=$5} END {
for (ext in tot){ print ext, tot[ext]}}'
```