

# sort & uniq

sort sorts its input

```
$ sort names.txt
```

the default sort is alphabetical.

uniq is for unique

a  
b  
b  
a  
c  
c  
  
notice there are still 2 'a's!  
'a's! uniq only uniquifies  
adjacent matching lines

sort -n numeric sort 'sort' order	'sort -n' order
12	12
15000	48
48	96
6020	6020
96	15000

sort -h: human sort 'sort -n' order	'sort -h' order
15 G	45 K
30 M	30 M
45 K	15 G
200 G	200 G

useful example:  
du -sh \* | sort -h

sort + uniq = ❤  
Pipe something to 'sort | uniq' and you'll get a deduplicated list of lines! **sort -u** does the same thing.

b  
a  
b  
a  
  
I sort -u =>  
or sort | uniq  
a  
b

uniq -c  
counts each line it saw.  
Recipe: get the top 10 most common lines in a file:

```
$ sort foo.txt  
| uniq -c  
| sort -n  
| tail -n 10
```

