

# sed

sed is most often  
used for replacing  
text in a file

```
$ sed s/foo/bar/g file.txt
```

can be a  
regular expression

change a file in place  
with **-i**



in GNU sed it's -i  
in BSD sed, -i SUFFIX  
confuses me  
every time.

some more sed  
incantations...

```
sed -n 12 p
```

print 12<sup>th</sup> line



suppresses output so  
only what you print with 'p'  
gets printed

```
sed 5d
```

delete 5<sup>th</sup> line

```
sed /foo/d
```

delete lines matching /foo/

```
sed s/#foo#bar#
```

can be any character  
use # as a regex delimiter



use this if your  
regex has a / in  
it!

```
sed G
```

double space a file  
(good for long error lines)

```
sed '/foo/a bar'
```

append 'bar' after lines  
containing 'foo'

```
sed -n 5,30 p
```

print lines 5-30

```
sed -n s/foo/bar/p
```

only print changed lines

```
sed 'i 17 panda'
```

insert "panda" on line 17