

grep

grep lets you search files for text

```
$ grep bananas foo.txt
```

Here are some of my favourite grep command line arguments!

 **-i** case insensitive

 **-A**
 **-B**
 **-C**

Show context for your search.

`$ grep -A 3 foo`
will show 3 lines of context after a match

 **-E**
aka
egrep

Use if you want regexps like `".+"` to work. otherwise you need to use `".\+"`

 **-v**

invert match: find all lines that don't match

 **-l**

only show the filenames of the files that matched

 **-F**

don't treat the match string as a regex
eg `$ grep -F ...`

 **-r**

recursive! Search all the files in a directory.

 **-o**

only print the matching part of the line (not the whole line)

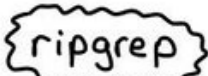
 **-a**

search binaries: treat binary data like it's text instead of ignoring it!

grep alternatives

 ack

 ag

 ripgrep

(better for searching code!)