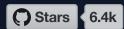


Q Search for cheatsheet [ 策 K ]







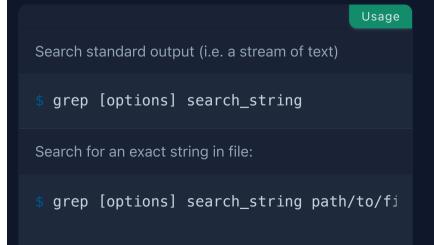






# Grep cheatsheet

## # Getting Started



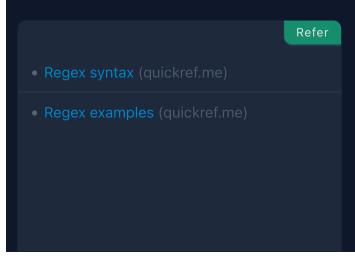
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https://quickref.me/grep.html

Print lines in myfile.txt containing the string "mellon"
<pre>\$ grep 'mellon' myfile.txt</pre>
Wildcards are accepted in filename

	grep -r 'quickref.me' /var/log/nginx/	Recursive search (within subdirs)
	grep -v 'warning' /var/log/syslog	Return all lines which don't match the pattern
-е	grep -e '^al' filename	Use regex (lines starting with 'al')
-E	grep -E 'ja(s cks)on' filename	Extended regex (lines containing jason or jackson)
	grep -c 'error' /var/log/syslog	Count the number of matches
	grep -l 'robot' /var/log/*	Print the name of the file(s) of matches
-0	grep -o search_string filename	Only show the matching part of the string
-n	grep -n "go" demo.txt	Show the line numbers of the matches

# # Grep regular expressions



Wildcards
Any character.
Optional and can only occur once.
Optional and can occur more than once.
Required and can occur more than once.

	Quantifiers
{n}	Previous item appears exactly n times.
{n,}	Previous item appears n times or more.
	Previous item appears n times maximum.

https://quickref.me/grep.html

Please refer to the full version of the regex cheat sheet for more complex

[:alpha:] Any lower and upper case letter.

[:digit:] Any number.

[:alnum:] Any lower and upper case letter or digit.

[:space:] Any whitespace.

	Character
[A-Za-z]	Any lower and upper case letter.
[0-9]	Any number.
[0-9A-Za-z]	Any lower and upper case letter or digit.

{n,m}	Previous item appears between n and m times.
	Position
	Beginning of line.
\$	End of line.
<b>^</b> \$	Empty line.
	Start of word.
	End of word.

#### **Related Cheatsheet**

Awk Cheatsheet
Quick Reference

Emacs Cheatshe Quick Reference

#### Recent Cheatsheet

Remote Work Re
Quick Reference

Homebrew Chea Quick Reference



### QuickRef.ME

Share quick reference and cheat sheet for developers.

#Notes

https://quickref.me/grep.html

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