

NAME

grep – search a file for a pattern

SYNOPSIS

grep [**-v**] [**-l**] [**-n**] expression [input] [output]

DESCRIPTION

Grep will search the input file (standard input default) for each line containing the regular expression. Normally, each line found is printed on the output file (standard output default). If the **-v** flag is used, all lines but those matching are printed. If the **-l** flag is used, each line printed is preceded by its line number. If the **-n** flag is used, no lines are printed, but the number of lines that would normally have been printed is reported. If interrupt is hit, the number of lines searched is printed.

For a complete description of the regular expression, see *ed*(I). Care should be taken when using the characters **\$ * [^ | ()** and **** in the regular expression as they are also meaningful to the shell. (Precede them by ****)

SEE ALSO

ed(I), *sh*(I)

BUGS

Lines are limited to 512 characters; longer lines are truncated.