NAME

split − split a file into pieces

SYNOPSIS

split [*OPTION*]... [*FILE* [*PREFIX*]]

DESCRIPTION

Output pieces of FILE to PREFIXaa, PREFIXab, ...; default size is 1000 lines, and default PREFIX is 'x'.

With no FILE, or when FILE is −, read standard input.

Mandatory arguments to long options are mandatory for short options too.

−a, **−−suffix−length**=*N*
> generate suffixes of length N (default 2)

−−additional−suffix=*SUFFIX*
> append an additional SUFFIX to file names

−b, **−−bytes**=*SIZE*
> put SIZE bytes per output file

−C, **−−line−bytes**=*SIZE*
> put at most SIZE bytes of records per output file

−d   use numeric suffixes starting at 0, not alphabetic

−−numeric−suffixes[=*FROM*]
> same as **−d**, but allow setting the start value

−x   use hex suffixes starting at 0, not alphabetic

−−hex−suffixes[=*FROM*]
> same as **−x**, but allow setting the start value

−e, **−−elide−empty−files**
> do not generate empty output files with '−n'

−−filter=*COMMAND*
> write to shell COMMAND; file name is $FILE

−l, **−−lines**=*NUMBER*
> put NUMBER lines/records per output file

−n, **−−number**=*CHUNKS*
> generate CHUNKS output files; see explanation below

−t, **−−separator**=*SEP*
> use SEP instead of newline as the record separator; '\0' (zero) specifies the NUL character

−u, **−−unbuffered**
> immediately copy input to output with '−n r/...'

−−verbose
> print a diagnostic just before each output file is opened

−−help   display this help and exit

−−version
> output version information and exit

The SIZE argument is an integer and optional unit (example: 10K is 10*1024). Units are K,M,G,T,P,E,Z,Y (powers of 1024) or KB,MB,... (powers of 1000).

CHUNKS may be:

N   split into N files based on size of input

K/N   output Kth of N to stdout

l/N   split into N files without splitting lines/records

l/K/N   output Kth of N to stdout without splitting lines/records

r/N   like 'l' but use round robin distribution

r/K/N   likewise but only output Kth of N to stdout

AUTHOR
Written by Torbjorn Granlund and Richard M. Stallman.

REPORTING BUGS
GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
Report split translation bugs to <https://translationproject.org/team/>

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SEE ALSO
Full documentation at: <https://www.gnu.org/software/coreutils/split>
or available locally via: info '(coreutils) split invocation'