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-i, --inode          file-type (--file-type), classify (-F)
-I, --ignore=PATTERN print the index number of each file
-k, --kibibytes      do not list implied entries matching shell PATTERN
                        default to 1024-byte blocks for disk usage;
                        used only with -s and per directory totals
-l                  use a long listing format
-L, --dereference    when showing file information for a symbolic
                        link, show information for the file the link
                        references rather than for the link itself
-m                  fill width with a comma separated list of entries
-n, --numeric-uid-gid like -l, but list numeric user and group IDs
-N, --literal        print entry names without quoting
-o                  like -l, but do not list group information
-p, --indicator-style=slash
                        append / indicator to directories
-q, --hide-control-chars print ? instead of nongraphic characters
  --show-control-chars  show nongraphic characters as-is (the default,
                        unless program is 'ls' and output is a terminal)
-Q, --quote-name     enclose entry names in double quotes
  --quoting-style=WORD use quoting style WORD for entry names:
                        literal, locale, shell, shell-always,
                        shell-escape, shell-escape-always, c, escape
                        (overrides QUOTING_STYLE environment variable)
-r, --reverse        reverse order while sorting
-R, --recursive      list subdirectories recursively
-s, --size           print the allocated size of each file, in blocks
-S                  sort by file size, largest first
  --sort=WORD        sort by WORD instead of name: none (-U), size (-S),
                        time (-t), version (-v), extension (-X)
  --time=WORD        change the default of using modification times;
                        access time (-u): atime, access, use;
                        change time (-c): ctime, status;
                        birth time: birth, creation;
                        with -l, WORD determines which time to show;
                        with --sort=time, sort by WORD (newest first)
--time-style=TIME_STYLE time/date format with -l; see TIME_STYLE below
-t                  sort by time, newest first; see --time
-T, --tabsize=COLS  assume tab stops at each COLS instead of 8
-u                  with -lt: sort by, and show, access time;
                        with -l: show access time and sort by name;
                        otherwise: sort by access time, newest first
-U                  do not sort; list entries in directory order
-v                  natural sort of (version) numbers within text
-w, --width=COLS    set output width to COLS. 0 means no limit
-x                  list entries by lines instead of by columns
-X                  sort alphabetically by entry extension
-Z, --context        print any security context of each file
-l                  list one file per line. Avoid '\n' with -q or -b
  --append-exe       append .exe if cygwin magic was needed
  --help             display this help and exit
  --version          output version information and exit

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The TIME\_STYLE argument is an integer and optional unit (examples: 10x is 10\*1024)