

**NAME**

seq – print a sequence of numbers

**SYNOPSIS**

seq [*OPTION*]... *LAST*

seq [*OPTION*]... *FIRST LAST*

seq [*OPTION*]... *FIRST INCREMENT LAST*

**DESCRIPTION**

Print numbers from *FIRST* to *LAST*, in steps of *INCREMENT*.

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

**-f, --format=FORMAT**

use printf style floating-point *FORMAT*

**-s, --separator=STRING**

use *STRING* to separate numbers (default: \n)

**-w, --equal-width**

equalize width by padding with leading zeroes

**--help** display this help and exit

**--version**

output version information and exit

If *FIRST* or *INCREMENT* is omitted, it defaults to 1. That is, an omitted *INCREMENT* defaults to 1 even when *LAST* is smaller than *FIRST*. The sequence of numbers ends when the sum of the current number and *INCREMENT* would become greater than *LAST*. *FIRST*, *INCREMENT*, and *LAST* are interpreted as floating point values. *INCREMENT* is usually positive if *FIRST* is smaller than *LAST*, and *INCREMENT* is usually negative if *FIRST* is greater than *LAST*. *INCREMENT* must not be 0; none of *FIRST*, *INCREMENT* and *LAST* may be NaN. *FORMAT* must be suitable for printing one argument of type 'double'; it defaults to *%PRECf* if *FIRST*, *INCREMENT*, and *LAST* are all fixed point decimal numbers with maximum precision *PREC*, and to *%g* otherwise.

**AUTHOR**

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**REPORTING BUGS**

GNU coreutils online help: <<https://www.gnu.org/software/coreutils/>>

Report seq translation bugs to <<https://translationproject.org/team/>>

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**SEE ALSO**

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