NAME

   shuf — shuffle lines

SYNOPSIS

   shuf [**−rz**] [**−n** *limit*] [**−o** *out-file*] [**−−random−source**=*rand-file*] [*file*]...
   shuf −e [**−rz**] [**−n** *limit*] [**−o** *out-file*] [**−−random−source**=*rand-file*] [*line*]...
   shuf −i *from-to* [**−rz**] [**−n** *limit*] [**−o** *out-file*] [**−−random−source**=*rand-file*]

DESCRIPTION

   Shuffles all *line*s, then writes up to *limit* of them to the standard output stream (or *out-file*, if
   specified). With **−r**, writes random *line*s until *limit* (for-ever default).

   By default, *line*s originate from *file*s (or standard input stream if "**-**", the default).
   With **−e**, *line*s are the non-option arguments.
   With **−i**, *line*s are all integers in [*from*, *to*].

OPTIONS

−e, **−−echo**	Use arguments as *line*s.
−i, **−−input−range**=*from-to*	Use [*from*, *to*] as *line*s.
−r, **−−repeat**	Continuously randomly sample *line*s instead of writing a single unique permutation.
−z, **−−zero−terminated**	Separate input and output *line*s with a NUL instead of newline.
−n, **−−head−count**=*limit*	Write up to *limit* lines.
−o, **−−output**=*out-file*	Write to *out-file* instead of the standard output stream.
−−random−source=*rand-file*	
	Use randomness from *rand-file* as the seed. Defaults to an equivalent of /dev/urandom.

EXIT STATUS

   1 if a file couldn't be opened, read, or written.

STANDARDS

   Originates from the GNU system, also present in FreeBSD. Multiple *file*s are an extension.