

**NAME**

basecv – interactive numeric base converter

**SYNOPSIS**

basecv [ -h ] [ -i *base* ] [ -o *base* ]

**DESCRIPTION**

The **basecv** utility converts values from one base to another. Whitespace-separated values are read from standard input, and the converted values are written to standard output. The input base can be changed during conversion by entering, on its own line, the less-than character ('<') followed by the new base. The output base can be changed during conversion by entering, on its own line, the greater-than character ('>') followed by the new base. To display the current input and output bases, enter a '?' character on its own line.

Bases 2 through 36, inclusive, are supported. Digits are represented by the decimal digits '0' through '9' and the alphabetic letters 'A' through 'Z'. For example, the value 35 in base-36 is represented as 'Z'.

**OPTIONS**

**-h** Display a command synopsis and copyright message.

**-i** *base*

Specify *base* as the initial input base. The value must be between 2 and 36, inclusive. The default is 16.

**-o** *base*

Specify *base* as the initial output base. The value must be between 2 and 36, inclusive. The default is 10.

**NOTES**

Currently, only values which fit in a 32-bit signed integer can be converted.

**SEE ALSO**

**pascii(1)**

**AUTHOR**

Mark Lindner <markl@gnu.org>