



Linux Ubuntu 22.4.5 Manual Pages on command 'Number::Compare.3pm'

\$ man Number::Compare.3pm

Number::Compare(3pm) User Contributed Perl Documentation Number::Compare(3pm)

NAME

Number::Compare - numeric comparisons

SYNOPSIS

```
Number::Compare->new(">1Ki")->test(1025); # is 1025 > 1024
```

```
my $c = Number::Compare->new(">1M");
```

```
$c->(1_200_000);                    # slightly terser invocation
```

DESCRIPTION

Number::Compare compiles a simple comparison to an anonymous subroutine, which you can call with a value to be tested again.

Now this would be very pointless, if Number::Compare didn't understand magnitudes.

The target value may use magnitudes of kilobytes ("k", "ki"), megabytes ("m", "mi"), or gigabytes ("g", "gi"). Those suffixed with an "i" use the appropriate 2**n version in accordance with the IEC standard:

<http://physics.nist.gov/cuu/Units/binary.html>

METHODS

->new(\$test)

Returns a new object that compares the specified test.

->test(\$value)

A longhanded version of \$compare->(\$value). Predates blessed subroutine reference implementation.

->parse_to_perl(\$test)

Returns a perl code fragment equivalent to the test.

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SEE ALSO

<http://physics.nist.gov/cuu/Units/binary.html>

perl v5.12.4

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