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 sompare->(svalue). Predates blessed subroutine reference implementation.

```
->parse_to_perl( $test )
```

Returns a perl code fragment equivalent to the test.

AUTHOR

Richard Clamp <richardc@unixbeard.net>

COPYRIGHT

Copyright (C) 2002,2011 Richard Clamp. All Rights Reserved.

This module is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

SEE ALSO

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