```perl
 1: #!/usr/bin/perl
 2: # $Id: older.perl,v 1.1 2014-10-10 15:23:29-07 - - $
 3: #
 4: # NAME
 5: #     older.perl - check whether a pair of files are older or newer
 6: #
 7: # SYNOPSIS
 8: #     older.perl file1 file2
 9: #
10: # DESCRIPTION
11: #     The two files' modification times are compared and a
12: #     relationship is printed.
13: #
14:
15: use strict;
16: use warnings;
17: use POSIX qw(strftime);
18: $0 =~ s|.*/||;
19:
20: sub mtime ($) {
21:     my ($filename) = @_;
22:     my @stat = stat $filename;
23:     return @stat ? $stat[9] : undef;
24: }
25:
26: sub fileinfo ($) {
27:     my ($filename) = @_;
28:     my $mtime = mtime $filename;
29:     print "$filename: ";
30:     if (defined $mtime) {print strftime "%c\n", localtime $mtime}
31:                    else {print "$!\n"}
32:     return $mtime;
33: }
34:
35: die "Usage: $0 file1 file2\n" unless @ARGV == 2;
36:
37: my @mtimes = map {fileinfo $_} @ARGV;
38:
39: if ((grep {defined $_} @mtimes) == 2) {
40:     print "$ARGV[0] ($mtimes[0]) ";
41:     print $mtimes[0] < $mtimes[1] ? "is older than"
42:         : $mtimes[0] > $mtimes[1] ? "is newer than"
43:         : "same time as";
44:     print " $ARGV[1] ($mtimes[1])\n";
45: }
46:
47: # Sample output:
48: # -bash-55$ older.perl /dev/null eratosthenes.perl
49: # /dev/null: Mon 22 Sep 2014 01:29:47 PM PDT
50: # eratosthenes.perl: Fri 08 Aug 2014 05:05:59 PM PDT
51: # /dev/null (1411417787) is newer than eratosthenes.perl (1407542759)
52: # -bash-56$ older.perl eratosthenes.perl older.perl
53: # eratosthenes.perl: Fri 08 Aug 2014 05:05:59 PM PDT
54: # older.perl: Fri 10 Oct 2014 03:25:44 PM PDT
55: # eratosthenes.perl (1407542759) is older than older.perl (1412979944)
56:
```