

```
1: year=2014
2: 2014-01-01 is Wednesday, January 1, yearday 0
3: 2014-02-01 is Saturday, February 1, yearday 31
4: 2014-03-01 is Saturday, March 1, yearday 59
5: 2014-04-01 is Tuesday, April 1, yearday 90
6: 2014-05-01 is Thursday, May 1, yearday 120
7: 2014-06-01 is Sunday, June 1, yearday 151
8: 2014-07-01 is Tuesday, July 1, yearday 181
9: 2014-08-01 is Friday, August 1, yearday 212
10: 2014-09-01 is Monday, September 1, yearday 243
11: 2014-10-01 is Wednesday, October 1, yearday 273
12: 2014-11-01 is Saturday, November 1, yearday 304
13: 2014-12-01 is Monday, December 1, yearday 334
14: year=2015
15: 2015-01-01 is Thursday, January 1, yearday 0
16: 2015-02-01 is Sunday, February 1, yearday 31
17: 2015-03-01 is Sunday, March 1, yearday 59
18: 2015-04-01 is Wednesday, April 1, yearday 90
19: 2015-05-01 is Friday, May 1, yearday 120
20: 2015-06-01 is Monday, June 1, yearday 151
21: 2015-07-01 is Wednesday, July 1, yearday 181
22: 2015-08-01 is Saturday, August 1, yearday 212
23: 2015-09-01 is Tuesday, September 1, yearday 243
24: 2015-10-01 is Thursday, October 1, yearday 273
25: 2015-11-01 is Sunday, November 1, yearday 304
26: 2015-12-01 is Tuesday, December 1, yearday 334
27: year=2016
28: 2016-01-01 is Friday, January 1, yearday 0
29: 2016-02-01 is Monday, February 1, yearday 31
30: 2016-03-01 is Tuesday, March 1, yearday 60
31: 2016-04-01 is Friday, April 1, yearday 91
32: 2016-05-01 is Sunday, May 1, yearday 121
33: 2016-06-01 is Wednesday, June 1, yearday 152
34: 2016-07-01 is Friday, July 1, yearday 182
35: 2016-08-01 is Monday, August 1, yearday 213
36: 2016-09-01 is Thursday, September 1, yearday 244
37: 2016-10-01 is Saturday, October 1, yearday 274
38: 2016-11-01 is Tuesday, November 1, yearday 305
39: 2016-12-01 is Thursday, December 1, yearday 335
```

```
1: #!/usr/bin/perl
2: # $Id: days-dates.perl,v 1.2 2015-07-16 18:25:12-07 - - $
3:
4: use strict;
5: use warnings;
6: use POSIX qw (strftime);
7: use Time::Local;
8:
9: sub weekday(@) {
10:     my @time = @_;
11:     qw (Sunday Monday Tuesday Wednesday Thursday Friday Saturday
12:        ) [$time[6]];
13: }
14:
15: sub month(@) {
16:     my @time = @_;
17:     qw (January February March April May June
18:        July August September October November December
19:        ) [$time[4]];
20: }
21:
22: my @now = localtime ($^T);
23: for my $year ($now[5] + 1899 .. $now[5] + 1901) {
24:     print "year=$year\n";
25:     for my $month (1..12) {
26:         my $first = sprintf "%04d-%02d-01", $year, $month;
27:         my $time = timelocal (0, 0, 0, 1, $month - 1, $year - 1900);
28:         my @time = localtime ($time);
29:         printf "%s is %s, %s 1, yearday %3d\n",
30:             $first, weekday (@time), month (@time), $time[7];
31:     }
32: }
33:
```