```perl
 1: #!/usr/bin/perl
 2: # $Id: pmatch.perl,v 1.4 2013-02-05 11:33:55-08 - - $
 3:
 4: use strict;
 5: use warnings;
 6: use Getopt::Std;
 7:
 8: $0 =˜ s|^.*/||;
 9: my $exit_status = 0;
10: END {exit $exit_status}
11: sub note(@) {print STDERR "$0: @_"};
12: $SIG{'__WARN__'} = sub {note @_; $exit_status = 1};
13: $SIG{'__DIE__'} = sub {warn @_; exit};
14:
15: my %opts;
16: getopts "iln", \%opts;
17: print STDERR "Usage: $0 [-iln] string [filename...]\n"
18:        and $exit_status = 1 and exit
19:        unless @ARGV > 0;
20: my $string = shift @ARGV;
21:
22: push @ARGV, "-" unless @ARGV;
23: for my $filename (@ARGV) {
24:    open my $file, "<$filename" or warn "$filename: $!\n" and next;
25:    my $filematched;
26:    for (my $linenr = 1; defined (my $line = <$file>); ++$linenr) {
27:       my $matched = $opts{"i"} ? index (lc $line, lc $string) >= 0
28:                                 : index ($line, $string) >= 0;
29:       if ($matched) {
30:          $filematched = 1;
31:          unless ($opts{"l"}) {
32:             print "$filename:" if @ARGV > 1;
33:             print "$linenr:" if $opts{"n"};
34:             print $line;
35:          }
36:       }
37:    }
38:    print "$filename\n" if $opts{"l"} and $filematched;
39:    close $file;
40: }
41:
```

```
 1: #!/bin/sh -x
 2: # $Id: mk,v 1.6 2014-01-28 17:44:34-08 - - $
 3: for manpage in getopt strcmp strstr fopen fclose
 4: do
 5:     section=3
 6:     manpsname=$manpage.$section.ps
 7:     man -t -s $section $manpage >$manpsname
 8:     gv $manpsname &
 9:     mkpdf $manpsname
10: done
11: ls -la
```