

```
1: #!/usr/bin/perl
2: # $Id: pmatch.perl,v 1.1 2015-01-13 17:24:35-08 - - $
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 1.8 2015-01-13 17:26:33-08 - - $
3: cid + mk
4: for manpage in getopt strcmp strstr fopen fclose
5: do
6:     section=3
7:     manpsname=$manpage.$section.ps
8:     man -t -s $section $manpage >$manpsname
9:     gv $manpsname &
10:    mktopdf $manpsname
11: done
12: ls -la
```