

```
1: #!/usr/bin/perl
2: # $Id: cat.perl,v 1.1 2014-10-13 14:16:07-07 - - $
3:
4: #
5: # NAME
6: #     cat.perl - cat files to the terminal
7: #
8: # SYNOPSIS
9: #     cat.perl [-nm] [filename...]
10: #
11: # DESCRIPTION
12: #     Cat files to the terminal.  If no files are given, cat STDIN.
13: #
14: # OPTIONS
15: #     -n Number each line for output.
16: #     -m Print titles in the style of more(1).
17: #
18:
19: use strict;
20: use warnings;
21: use Getopt::Std;
22:
23: $0 =~ s|.*|/|;
24: my $status = 0;
25: END { exit $status; }
26: $SIG{__WARN__} = sub {print STDERR "$0: @_"; $status = 1};
27: $SIG{__DIE__} = sub {warn @_; $status = 1; exit};
28:
29: my %opts;
30: getopts "nm", \%opts;
31:
32: push @ARGV, "-" unless @ARGV;
33:
34: for my $filename (@ARGV) {
35:     open my $file, "<$filename" or warn "$filename: $!\n" and next;
36:     print ":"x32, "\n", "$filename\n", ":"x32, "\n" if $opts{'m'};
37:     while (defined (my $line = <$file>)) {
38:         chomp $line;
39:         printf "%6d ", $. if $opts{'n'};
40:         printf "%s\n", $line;
41:     }
42:     close $file;
43: }
44:
```