

```
1: #!/bin/sh -x
2: # $Id: mk.build,v 1.2 2011-02-01 12:40:15-08 - - $
3: #
4: # This does the build and runs checksource.
5: #
6: PATH=$PATH:/afs/cats.ucsc.edu/courses/cmps012b-wm/bin
7: checksource *.java Makefile README 2>&1 | tee checksource.log
8: gmake 2>&1 | tee gmake.log
```

```
1: #!/bin/sh
2: # $Id: mk.tests,v 1.4 2014-01-17 18:03:29-08 - - $
3:
4: export PATH=$PATH:/afs/cats.ucsc.edu/courses/cmps012b-wm/bin
5: PROG=jroff
6:
7: function runtest {
8:     test=$1
9:     shift
10:    echo $0: Running $PROG "$@"
11:    $PROG "$@" >$test.out 2>$test.err
12:    echo status = $? >$test.status
13:    ls -goa test.$test.*
14: }
15:
16: runtest test0.hello.rf      in0.hello.rf
17: runtest test1.simple.rf    in1.simple.rf
18: runtest test2.paragraph.rf in2.paragraph.rf
19: runtest test4.longer.rf    in4.longer.rf
20: runtest test5.badcmds.rf   in5.badcmds.rf
21: runtest test6.jroff.rf     in6.jroff.rf
22: runtest test7.all          *.rf
23: runtest test8.badfiles     /dev/null foo bar baz
24:
```

```
1: #!/bin/bash
2: # $Id: mk.data,v 1.12 2014-01-17 18:42:06-08 - - $
3:
4: PROG=proff.perl
5: DIR=../.score
6: cid + $0 $PROG
7:
8: for file in $DIR/*.rf
9: do
10:     base=$(basename $file)
11:     proff.perl $file >$base.out 2>$base.err
12: done
13:
14: mkpspdf -c files-input.ps $DIR/*.rf
15: mkpspdf -c files-output.ps *.out
16: mkpspdf files-scripts.ps $DIR/mk.* $0 proff.perl
17:
```

```
1: #!/usr/bin/perl -w
2: # $Id: proff.perl,v 1.16 2014-01-17 18:37:23-08 - - $
3: #
4: # NAME
5: #   proff - run the simple jroff text formatter
6: #
7: # SYNOPSIS
8: #   proff [filename...]
9: #
10: # DESCRIPTION
11: #   Runs groff to simulate proff by using compatibility macros.
12: #
13:
14: use strict;
15: use warnings;
16:
17: $0 =~ s|.*|/|;
18:
19: my $groff = "groff -Tascii -P-bcuof";
20: open GROFF, "| $groff" or die "$0: $groff: $!\n";
21: print GROFF <DATA>;
22: print GROFF <>;
23: close GROFF;
24:
25: __DATA__
26: .cflags 5 .?!;;
27: .wh 0 TP
28: .wh -6 BP
29: .de mt
30: .   ec
31: .   nr MT \\$1/2
32: .   eo
33: ..
34: .de TP
35: .   ec
36: '   sp \\n(MT
37: .   tl '''%'
38: '   sp \\n(MT-1
39: .   eo
40: ..
41: .de BP
42: .   bp
43: ..
44: .hy 0
45: .ll 65
46: .pl 66
47: .po 10
48: .mt 6
49: .na
50: .eo
```