12/15/11 18:15:51

\$cmps112-wm/Assignments/asg1-perl-pmake/.score/test0/Makefile

1/1

12/15/11 18:15:48

\$cmps112-wm/Assignments/asg1-perl-pmake/.score/test1/Makefile

1/1

```
1: # $Id: Makefile, v 1.1 2011-03-24 17:24:59-07 - - $
 3: all : hello
 4:
 5: hello : main.o hello.o
 6:
            cc main.o hello.o -o hello
 7:
 8: main.o : main.c hello.h
9:
           cc -c main.c
10:
11: hello.o : hello.c hello.h
12:
           cc -c hello.c
13:
14: ci : Makefile main.c hello.c hello.h
           cid Makefile main.c hello.c hello.h
15:
17: test : hello
18:
           ./hello
19:
20: clean :
21:
           - rm hello.o main.o
22:
23: spotless : clean
24:
           - rm hello
25:
```

```
1: # $Id: Makefile,v 1.1 2011-03-24 17:24:36-07 - - $
 3: SOURCES = main.c hello.c
 4: HEADERS = hello.h
 5: OBJECTS = main.o hello.o
 6: CHECKIN = Makefile ${SOURCES} ${HEADERS}
 7: EXECBIN = hello
 8:
 9: all : ${EXECBIN}
10:
11: ${EXECBIN} : ${OBJECTS}
12:
        cc ${OBJECTS} -o ${EXECBIN}
13:
14: main.o : main.c hello.h
15:
          cc -c main.c
17: hello.o : hello.c hello.h
18:
          cc -c hello.c
19:
20: ci : ${CHECKIN}
21:
           cid ${CHECKIN}
22:
23: test : ${EXECBIN}
          ./${EXECBIN}
24:
25:
26: clean :
27:
           - rm ${OBJECTS}
28:
29: spotless : clean
30:
        - rm ${EXECBIN}
31:
```

38: main.o: main.c

```
1: # $Id: Makefile, v 1.1 2011-03-24 17:23:58-07 - - $
2:
 3: MKFILE = Makefile
 4: CCOPTS = -D_EXTENSIONS_ -Xc -v -g -x00
 5: LINTOPTS = -D__EXTENSIONS__ -Xa -fd -m -u -x -errchk=%all,no%longptr64
 6: SOURCES = main.c hello.c
7: HEADERS = hello.h
8: OBJECTS = main.o hello.o
9: CHECKIN = ${MKFILE} ${SOURCES} ${HEADERS}
10: EXECBIN = hello
11:
12: all : ${EXECBIN}
13:
14: ${EXECBIN} : ${OBJECTS}
15:
           cc ${CCOPTS} ${OBJECTS} -o ${EXECBIN}
17: %.o : %.c
           cc ${CCOPTS} -c $<
18:
19:
20: ci : ${CHECKIN}
21:
           cid + ${CHECKIN}
22:
23: lint : ${SOURCES}
           lint ${LINTOPTS} ${SOURCES}
24:
25:
26: test : ${EXECBIN}
            ./${EXECBIN} ; echo status = $$?
27:
28:
29: clean :
30:
           - rm ${OBJECTS}
31:
32: spotless : clean
           - rm ${EXECBIN}
33:
34:
35: hello.o: hello.c
36: hello.o: hello.h
37: main.o: hello.h
```

```
1: # $Id: Makefile, v 1.1 2011-03-24 17:23:13-07 - - $
2:
 3: MKFILE
               = Makefile
4: JAVASRC = queue.java qtest.java
5: CLASSES = queue.class qtest.class
 6: JARCLASSES = ${CLASSES} queue\$$emptyexn.class queue\$$node.class
7: JARFILE
            = qtest
8: MAINCLASS = qtest
9: SOURCES = ${JAVASRC} ${MKFILE}
10:
11: all : ${JARFILE}
12:
13: ${JARFILE} : ${CLASSES}
            echo Main-class: ${MAINCLASS} >Manifest
14:
15:
            jar cvfm ${JARFILE} Manifest ${JARCLASSES}
16:
            chmod +x ${JARFILE}
17:
            - rm Manifest
18:
19: %.class : %.java
           cid + $<
20:
21:
            javac $<
22:
23: clean :
24:
            - rm ${JARCLASSES}
25:
26: spotless : clean
27:
           - rm ${JARFILE}
28:
29: ci : ${SOURCES}
30:
           cid + ${SOURCES}
31:
32: test : ${JARFILE}
           ./${JARFILE} * | cat -n
33:
34:
```

\$cmps112-wm/Assignments/asg1-perl-pmake/ .score/test6/Makefile

12/15/11 18:15:31

```
1: # $Id: Makefile, v 1.1 2011-03-24 17:21:42-07 - - $
 2:
 3: #
 4: # Article: 856 of ucsc.class.cmps112
 5: # From: Daniel Keller <keller@ucsc.edu>
 6: # Macros should not be replaced until they are used (not when they
 7: # are first seen). E.g. The following makefile should print 'Heller':
 8: #
9:
10: X
            = Orwell
11: Y
            = \$\{X\}
12: X
            = Heller
13: all:
            echo ${Y}
14:
15:
```

12/15/11 18:15:10

\$cmps112-wm/Assignments/asg1-perl-pmake/.score/test7/Makefile1

1/1

```
1: # $Id: Makefile1, v 1.1 2011-03-24 17:20:58-07 - - $
2:
3: all : foo.o
4:
5: %.o : %.c
6: echo first %.o : %.c
7:
8: %.o : %.c
9: echo second %.o : %.c
10:
11: foo.o: foo.c foo.h bar.h baz.h
```

\$cmps112-wm/Assignments/asg1-perl-pmake/ .score/test7/Makefile2

12/15/11 18:15:10

```
1: # $Id: Makefile2, v 1.1 2011-03-24 17:20:58-07 - - $
 2:
 3: all : foo.o
 4:
 5: foo.o : foo.c
            echo specific foo.o : foo.c
 6:
7:
 8: %.o : %.c
9:
           echo first %.o : %.c
10:
11: %.o : %.c
12:
           echo second %.o : %.c
13:
14: foo.o: foo.c foo.h bar.h baz.h
```