02/07/19 14:23:48

## \$cmps112-wm/Assignments/asg4-perl-pmake .score/test0/Makefile

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## \$cmps112-wm/Assignments/asg4-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:
            gcc main.o hello.o -o hello
 7:
 8: main.o : main.c hello.h
9:
           gcc -c main.c
10:
11: hello.o : hello.c hello.h
12:
           gcc -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:
          gcc ${OBJECTS} -o ${EXECBIN}
13:
14: main.o : main.c hello.h
15:
          gcc -c main.c
17: hello.o : hello.c hello.h
18:
           gcc -c hello.c
19:
20: ci : ${CHECKIN}
21:
           cid ${CHECKIN}
22:
23: test : ${EXECBIN}
           ./${EXECBIN}
24:
25:
26: clean :
           - rm ${OBJECTS}
27:
28:
29: spotless : clean
30:
          - rm ${EXECBIN}
31:
```

```
1: # $Id: Makefile, v 1.2 2015-11-03 13:44:07-08 - - $
 2:
 3: MKFILE = Makefile
 4: CCOPTS = -g -00 -Wall -Wextra
 5: SOURCES = main.c hello.c
 6: HEADERS = hello.h
 7: OBJECTS = main.o hello.o
 8: CHECKIN = ${MKFILE} ${SOURCES} ${HEADERS}
 9: EXECBIN = hello
10:
11: all : ${EXECBIN}
12:
13: ${EXECBIN} : ${OBJECTS}
           cc ${CCOPTS} ${OBJECTS} -o ${EXECBIN}
14:
15:
16: %.o : %.c
17:
           cc ${CCOPTS} -c $<
18:
19: ci : ${CHECKIN}
20:
           cid + ${CHECKIN}
21:
22: test : ${EXECBIN}
23:
            ./${EXECBIN} ; echo status = $$?
24:
25: clean :
26:
           - rm ${OBJECTS}
27:
28: spotless : clean
29:
         - rm ${EXECBIN}
30:
31: hello.o: hello.c hello.h
32: main.o: main.c hello.h
33:
```

```
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:
```