

```
1  # -*- Mode: Makefile -*-
2  #
3  # Makefile - Java version
4  #
5  # use: make
6  # or:  make test
7  #
8
9  NAME = Chat
10
11  NAMESERVERPORT = 1358
12
13  JAVA  = /usr/bin/java
14  JAVAC = /usr/bin/javac
15  IDLJ  = /usr/bin/idlj
16
17  GENERATED = $(NAME)App
18
19  all:
20      -@ echo " "
21      -@ echo "  make target          - build the project"
22      -@ echo "  make orbd|client|server - run the individual components"
23      -@ echo "  make clean           - clean temporary files"
24      -@ echo "  make clobber         - wipe everything that is generated"
25      -@ echo " "
26
27
28  clean:
29      -@touch ./abc~ core
30      -@rm -f *~ core
31
32  clobber: clean
33      -@touch ./abc.class
34      -@rm -rf *.class $(GENERATED) orb.db
35
36  idl::
37      -$(IDLJ) -fall $(NAME).idl
38
39  c::
40      $(JAVAC) $(NAME)Client.java  $(NAME)App/*.java
41
42  s::
43      $(JAVAC) $(NAME)Server.java  $(NAME)App/*.java
44
45  target::
46      make clobber
47      make idl
48      make c
49      make s
50
51  orbd::
52      -@echo "Starting orbd"
53      -@rm -rf ./orb.db
54      orbd -ORBInitialPort $(NAMESERVERPORT) -ORBInitialHost localhost
55
56  server::
57      $(JAVA) -classpath . $(NAME)Server -ORBInitialPort $(NAMESERVERPORT)
```

```
58     -ORBInitialHost localhost
59 client::
60     $(JAVA) -classpath . $(NAME)Client -ORBInitialPort $(NAMESERVERPORT)
61     -ORBInitialHost localhost
62
```