```
1 # http://www.cprogramming.com/tutorial/shared-libraries-linux-qcc.html
  # http://tldp.org/HOWTO/Program-Library-HOWTO/shared-libraries.html
# qcc -fPIC -c hi.c
5 # gcc -shared -o libhi.so hi.o
# qcc -L/current/dir -Wl,option -Wall -o hello hello.c -lhi
8 # -L - tells ld where to search libraries
9 # -Wl, option - pass option as an option to the linker (ld)
  # -rpath=dir - Add a directory to the runtime library search path
10
11
hello: hello.c hello.h libhi.so
          gcc -L. -Wl,-rpath=. -Wall -o hello hello.c -lhi
13
14 libhi.so: hi.o hello.h
          gcc -shared -o libhi.so hi.o
15
hi.o: hi.c hello.h
   gcc -fPIC -c hi.c
17
18 clean:
rm *.o *.so hello
```