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CPTS 224 – HW4

1. & 2.

#Makefile for helloworld

Helloworld: main.o credits.o print.o

gcc main.o credits.o print.o –o helloworld

main.o: main.c hello.h

gcc –c main.c

credits.o: credits.c hello.h

gcc –c credits.c

print.o: print.c hello.h

gcc –c print.c

clean:

rm –rf \*.o helloworld

3. When I update hello.h when I build again main.o, credits.o, print.o and helloworld are updated because all of the previously named files are dependent on hello.h (Thus they have to be updated).

4. If I update print.c then build again only print.o and helloworld are updated because none of the other files are dependent on print.o

5. If I update print.c and credits.c only print.o, credits.o, and helloworld are updated, the other files are not dependent on either print.c or credits.c