Name:

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Here is the Makefile we introduced in class:

1. # file: GNUMakefile
2. #
3. # define a target for the application
4. #
5. all: foo
6. # define a target to link the application
7. #
8. foo: foo.o foo\_00.o
9. g++ foo.o foo\_00.o -o foo
10. # define a target to compile the application
11. #
12. foo.o: foo.cc
13. g++ -O2 -c foo.cc -o foo.o
14. foo\_00.o: foo\_00.cc
15. g++ -O2 -c foo\_00.cc -o foo\_00.o

1. Assume I type “make” and everything proceeds without any errors. Next, I edit foo\_00.cc and again type “make” from the command line (in the directory of this makefile). Explain what happens. Be specific – indicate which lines in the above makefile are executed.

2. Explain what changes you would make to this makefile to compile your code so that you could do source-level debugging.