The file ChangingPeople.java contains a program that illustrates parameter passing. The program uses Person objects defined in the file Person.java. The method changePeople() does not work as intended; that’s OK for now, we will fix it after tracing the program as it is.

1. (4 pts) Trace the execution of the program using diagrams just like we did in class. There should be two sections. The first section should be for the main() method and all of its variables. The second section should be for the changePeople() method with all of its variables. On the trace show what you expect to be printed by the program; there are four sets of prints that should be on the trace.

Run the program to see if your trace matches what the program actually does.

1. (2 pts) Modify the changePeople() method so that it does what the comments say it should do; that is, the two Person objects passed into the changePeople() method get changed, and the change is reflected in the main() method after changePeople() completes.