Full Name: _____

Lab 6: Implementation

Note: This work must be completed by the end of the lab in the week of May 16.

Goals:

1. Be able to implement interaction diagrams in Java.

Tasks:

- (/20) Implement your corrected elevator interaction diagram. For this lab, assume there is only one person using the elevator at a time, i.e., do NOT implement:
  - the elevator scheduling algorithm
  - multiple, concurrent elevator calls
  - multiple persons waiting for the elevator
  - multiple persons riding the elevator
  - multiple elevators

Submission:

- Please submit:
  - ☐ a printout of all your source code (2-up is ok). See the dropbox for details re: correctness, documentation, and structure. Tests do not need to be documented.
  - ☐ an electronic copy of all your source code; do NOT compress (zip) or archive the files
  - ☐ Labs 1 and 2
- ☐ Also demonstrate your test results using the supplied test code; see EventSimulatorInterface.java and EventSimulatorInterfaceTest.java

_____
Instructor Stamp

Please use the next page for your **final** answers