CS206 Correctness Grading Rubrics

75 points are allocated to correctness.

A major bug is at least 10 point deduction, this includes any exception/crashing/nonfunctional required features (major features are often worth more than 10), etc. Catching an “avoidable” exception instead of fixing it is not acceptable.
Minor bug is 5 points, i.e. features not working quite right, off by 1, etc

Check under “known bugs” in README - adjust deductions if they have a discussion that truly showed that they are aware of the bugs - take only half off the normal deductions for that bug.

1. Completed lab2 5 points
2. Submission includes a README with the required contents 2 points
3. Prompts user input in a loop 2 points
4. 00000 quits program 2 points
5. Valid zipcode lookup gives correct/expected response 55 points
   a. One Lookup correct (but printouts may be incomplete/incorrect) 15 points
   b. All lookups correct (but printouts may be incomplete/incorrect) 25 points
   c. 7 PopulatedPlace printed as PopulatedPlace 35 points
   d. 5 LocatedPlace printed as LocatedPlace 45 points
   e. 3 Place printed as Place 55 points
   f. Any single mistake -5 points
6. Invalid zipcode lookup gives expected response (-3 if any below fails) 9 points
   a. Non-integer
   b. 5-digit integer but invalid zipcode
   c. Integer but too many or too few digits
7. Check their <ArrayList>.size() (by inserting a print into their Main - this has to be done manually, sorry)
   - it should be 42613. If not -5 points
8. Any exception -10 points
9. If using StdIn/StdOut instead of Scanner/System.out -10 points