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