

Assignment #4, CSE 191
Fall, 2014

General Guidelines:

This assignment will NOT be collected, nor graded. **There will be NO quiz based on this assignment. However, there will be similar problems in Midterm.** So you should carefully complete this assignment as if it were to be graded.

The detailed solutions will be posted next Friday (Sep 26).

1. (0 points). Page 108, Prob 1.
2. (0 points). Page 108, Prob 6.
3. (0 points). Page 108, Prob 14.
4. (0 points). Page 108, Prob 24.
5. (0 points). Page 108, Prob 34.
6. (0 points). Page 108, Prob 36.
7. (0 points). Page 108, Prob 44.
8. (0 points). Prove that there is no positive integer n such that:

$$90 < 2^n \times (n + 1) < 100$$