

# Algorithms Review for Job Interview

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## 1 12/20/2014, Saturday

- Website (github), program highlight, and chinese input environment all good now;
- Will configure Linux Mint Java environment later, prefer emacs;
- 145/168 done before new season review, begin to work on these questions from today.
- Just got 4 easiest done: **149/168**
  - min stack,
  - excel sheet column title,
  - compare version number, and
  - intersection of two linked list,

## 2 12/21/2014, Sunday

- Only three got done today: **152/169**
  - maximum gap
  - fraction to recurring decimal
  - majority element
- Don't feel my mind is clear today at all, will look into job searing instead, hopefully tomorrow I can solve more problems, and slightly complicated ones;

## 3 12/22/2014, Monday

- So far got four done: **156/169**
  - sort list
  - merge k sorted list
  - trapping rain water
  - recovery binary search tree
- am going to work on the rest 6 tonight, so that hopefully tomorrow I would be able to work on the new 10 questions;



```
printf("\n\n");

free(thread);

return 0;
}
```