Maths-3 Combinatorics Problems

[You have the time till Sunday afternoon to solve these problems, the next video would be out then!]

Hope you enjoy them!

1. <https://atcoder.jp/contests/agc015/tasks/agc015_a>
2. <https://atcoder.jp/contests/abc065/tasks/arc076_a>
3. <https://atcoder.jp/contests/abc139/tasks/abc139_b>
4. <https://atcoder.jp/contests/abc150/tasks/abc150_c>
5. <https://atcoder.jp/contests/abc158/tasks/abc158_b>
6. <https://atcoder.jp/contests/abc152/tasks/abc152_c>
7. <https://atcoder.jp/contests/jsc2019-qual/tasks/jsc2019_qual_b>
8. <https://atcoder.jp/contests/abc156/tasks/abc156_d>
9. <https://atcoder.jp/contests/abc145/tasks/abc145_d>
10. <https://atcoder.jp/contests/abc048/tasks/abc048_b>
11. <https://atcoder.jp/contests/abc142/tasks/abc142_d>
12. <https://atcoder.jp/contests/nikkei2019-2-qual/tasks/nikkei2019_2_qual_b>
13. <https://atcoder.jp/contests/sumitrust2019/tasks/sumitb2019_d>
14. <https://atcoder.jp/contests/abc094/tasks/arc095_b>
15. <https://atcoder.jp/contests/abc052/tasks/arc067_a>
16. <https://atcoder.jp/contests/abc050/tasks/arc066_a>
17. <https://atcoder.jp/contests/abc108/tasks/arc102_a>
18. <https://atcoder.jp/contests/abc112/tasks/abc112_d>
19. <https://atcoder.jp/contests/abc152/tasks/abc152_d>
20. <https://atcoder.jp/contests/abc114/tasks/abc114_c>
21. <https://atcoder.jp/contests/abc090/tasks/arc091_b>
22. <https://atcoder.jp/contests/abc071/tasks/arc081_b>
23. <https://atcoder.jp/contests/abc132/tasks/abc132_d>
24. <https://atcoder.jp/contests/abc042/tasks/arc058_b> [Challenge Problem, If unable to solve watch this video: <https://www.youtube.com/watch?v=G0HzqzOZ5hY&t=661s>]