# Programming Problems on Distinct Values and Partitioning

1. [479C - Exams](https://codeforces.com/problemset/problem/479/C)

2. [1097C - Powers Of Two](https://codeforces.com/problemset/problem/1097/C)

3. [1660E - Partition Into Subsets](https://codeforces.com/problemset/problem/1660/E)

4. [920E - Connected Components?](https://codeforces.com/problemset/problem/920/E)

5. [680C - Bear and Prime Numbers](https://codeforces.com/problemset/problem/680/C)

6. [713C - Sonya and Queries](https://codeforces.com/problemset/problem/713/C)

7. [1698D - Fixed Prefix Permutation](https://codeforces.com/problemset/problem/1698/D)

8. [1498C - Planar Reflections](https://codeforces.com/problemset/problem/1498/C)

9. [1238D - AB Strings](https://codeforces.com/problemset/problem/1238/D)

10. [1342B - Binary Period](https://codeforces.com/problemset/problem/1342/B)

11. [1359B - New Theatre Square](https://codeforces.com/problemset/problem/1359/B)

12. [1107C - Brutality](https://codeforces.com/problemset/problem/1107/C)

13. [1343D - Constant Palindrome Sum](https://codeforces.com/problemset/problem/1343/D)

14. [1295C - Obtain the String](https://codeforces.com/problemset/problem/1295/C)

15. [1368B - Codeforces Subsequences](https://codeforces.com/problemset/problem/1368/B)

16. [ABC129 D - K-th Common Divisor](https://atcoder.jp/contests/abc129/tasks/abc129\_d)

17. [ABC158 D - LCM on a Tree](https://atcoder.jp/contests/abc158/tasks/abc158\_d)

18. [ABC179 D - 2D Grid Coloring](https://atcoder.jp/contests/abc179/tasks/abc179\_d)

19. [ABC210 C - Circular State](https://atcoder.jp/contests/abc210/tasks/abc210\_c)

20. [ABC213 E - Repeating Pattern](https://atcoder.jp/contests/abc213/tasks/abc213\_e)

21. [ABC234 D - Checking the Sum](https://atcoder.jp/contests/abc234/tasks/abc234\_d)

22. [ABC240 D - Task Scheduling](https://atcoder.jp/contests/abc240/tasks/abc240\_d)

23. [ABC243 C - Distinct Elements](https://atcoder.jp/contests/abc243/tasks/abc243\_c)

24. [ABC256 C - Non-Increasing Subsequence](https://atcoder.jp/contests/abc256/tasks/abc256\_c)

25. [LeetCode 39 - Combination Sum](https://leetcode.com/problems/combination-sum/)

26. [LeetCode 40 - Combination Sum II](https://leetcode.com/problems/combination-sum-ii/)

27. [LeetCode 47 - Permutations II](https://leetcode.com/problems/permutations-ii/)

28. [LeetCode 46 - Permutations](https://leetcode.com/problems/permutations/)

29. [LeetCode 78 - Subsets](https://leetcode.com/problems/subsets/)

30. [LeetCode 90 - Subsets II](https://leetcode.com/problems/subsets-ii/)

31. [LeetCode 40 - Combination Sum II](https://leetcode.com/problems/combination-sum-ii/)

32. [LeetCode 17 - Letter Combinations of a Phone Number](https://leetcode.com/problems/letter-combinations-of-a-phone-number/)

33. [HackerRank - The Coin Change Problem](https://www.hackerrank.com/challenges/coin-change/problem)

34. [HackerRank - Subset Division](https://www.hackerrank.com/challenges/subset-division/problem)

35. [HackerRank - The Maximum Subset Sum](https://www.hackerrank.com/challenges/the-maximum-subset-sum/problem)

36. [SPOJ - PARTITION - Partition Problem](https://www.spoj.com/problems/PARTITION/)

37. [SPOJ - COINS - Coin Change Problem](https://www.spoj.com/problems/COINS/)

38. [UVa 10420 - To Tell the Truth](https://onlinejudge.org/external/104/10420.pdf)

39. [UVa 116 - Unidirectional TSP](https://onlinejudge.org/external/116/116.pdf)

40. [CodeChef - Coin Change Problem](https://www.codechef.com/problems/COINS)

41. [CodeChef - Partitioning Numbers](https://www.codechef.com/problems/NUMBERPARTITION)

42. [CSES - Coin Combinations I](https://cses.fi/problemset/task/1638)

43. [CSES - Coin Combinations II](https://cses.fi/problemset/task/1639)

44. [CSES - Counting Coins](https://cses.fi/problemset/task/1637)

45. [TopCoder - SRM 693 - Cost of Line](https://community.topcoder.com/stat?c=problem\_statement&pm=14677)

46. [TopCoder - SRM 594 - One-Dimensional Geometry](https://community.topcoder.com/stat?c=problem\_statement&pm=12690)

47. [Facebook Hacker Cup - Qualification Round 2021](https://www.facebook.com/codingcompetitions/hacker-cup/2021/round-1)

48. [Google Code Jam - Qualification Round 2020](https://codingcompetitions.withgoogle.com/codejam/round/0000000000201ca0)

49. [Project Euler - Problem 31: Coin Sums](https://projecteuler.net/problem=31)

50. [GeeksforGeeks - Count Distinct Subsequences](https://www.geeksforgeeks.org/count-distinct-subsequences-string/)

51. [GeeksforGeeks - Partition Equal Subset Sum](https://www.geeksforgeeks.org/partition-equal-subset-sum-problem/)

Resource: https://chatgpt.com/c/670445cb-8a9c-8003-bed1-d34cda284cda