Name of Students(Please Write Done or Doubt)

S. NO. Problem Name Question Link Assignment Week Ashish Yadav Sudhanshu Arya Dhruv Kumar Rishu Raj Raushan Kumar Kunal Rai Adarsh Raj Samarpan Harit Aman Agarwal Rishav Giri Manit Malhotra Sourav Acharya Ravikant Mishra Suraj Kumar Shaw Devendra Kumar Sanyam Aggarwal Divyanshu Rai Not in use Anil Kumar Harshit Singh Ankit Khankriyal Vikash Kumar Neeraj Jaiswal Aman Sanyam Nitish Prasad Kushwaha Vishavesh Tyagi Amarjeet Yadav Raj Kumar Chauhan

PLEASE MARK THE DOUBT CELL COLOR AS RED

Class - 11 Class - 11 Class - 11 Class - 11 Class - 11 Class - 11 Class - 11

1 Special Permutation https://hack.codingblocks.com/app/contests/1496 Class-11(Deadline:7th May 12AM)

2 Range Sum Query Immutable https://leetcode.com/problems/range-sum-query-immutable/ Class-11(Deadline:7th May 12AM) Done Done Done Done

3 Arithematic Slices https://leetcode.com/problems/arithmetic-slices/ Class-11(Deadline:7th May 12AM) Done Done Done Done

4 Coin change https://leetcode.com/problems/coin-change/ Class-11(Deadline:7th May 12AM) Done Done Done done Done

5 Car Painting Service(NOT PREMIUM) https://hack.codingblocks.com/app/contests/1496 Class-11(Deadline:7th May 12AM)

6 Uncrosed Lines https://leetcode.com/problems/uncrossed-lines/ Class-11(Deadline:7th May 12AM) Done done Done

7 Strange Printer https://leetcode.com/problems/strange-printer/ Class-11(Deadline:7th May 12AM) Doubt Doubt

8 Minimization https://codeforces.com/problemset/problem/571/B Class-11(Deadline:7th May 12AM) Doubt

9 Hard Problem https://codeforces.com/contest/706/problem/C Class-11(Deadline:7th May 12AM) Done done

10 Boredom0 https://codeforces.com/contest/456/problem/C Class-11(Deadline:7th May 12AM) Done

11 Good Sequences https://codeforces.com/contest/265/problem/D Class-11(Deadline:7th May 12AM)

12 Frog 1 https://atcoder.jp/contests/dp/tasks/dp\_a Class-11(Deadline:7th May 12AM) Done Done done Done

13 Frog 2 https://atcoder.jp/contests/dp/tasks/dp\_b Class-11(Deadline:7th May 12AM) Done Done done Done

14 vacation https://atcoder.jp/contests/dp/tasks/dp\_c Class-11(Deadline:7th May 12AM) Done done Done

15 Knapsack 1 https://atcoder.jp/contests/dp/tasks/dp\_d Class-11(Deadline:7th May 12AM) Done Done done Done

CLASS - 12 CLASS - 12 CLASS - 12 CLASS - 12 CLASS - 12 CLASS - 12 CLASS - 12

16 Traingles https://leetcode.com/problems/triangle/ Class-12(Deadline: 11th May 12 AM) Done done Done

17 Target Sum https://leetcode.com/problems/target-sum/ Class-12(Deadline: 11th May 12 AM) Done done Done

18 Russian Dolls https://leetcode.com/problems/target-sum/ Class-12(Deadline: 11th May 12 AM) Done Done

19 Partition Array for Maximum Sum https://leetcode.com/problems/partition-array-for-maximum-sum/ Class-12(Deadline: 11th May 12 AM) done Done

20 Minimum Falling Path sum https://leetcode.com/problems/minimum-falling-path-sum/ Class-12(Deadline: 11th May 12 AM) Done done Done

21 Delete and Earn https://leetcode.com/problems/delete-and-earn/ Class-12(Deadline: 11th May 12 AM) done Done

22 Maximal Square https://leetcode.com/problems/maximal-square/ Class-12(Deadline: 11th May 12 AM) Done done Done

23 Regular Expression Matching https://leetcode.com/problems/regular-expression-matching/ Class-12(Deadline: 11th May 12 AM)

24 LCS https://leetcode.com/problems/longest-common-subsequence/ Class-12(Deadline: 11th May 12 AM) Done Done

25 Easy Problem https://codeforces.com/problemset/problem/1096/D Class-12(Deadline: 11th May 12 AM)

26 Greenhouse Effect https://codeforces.com/problemset/problem/269/B Class-12(Deadline: 11th May 12 AM)

27 Multiplicity https://codeforces.com/problemset/problem/1061/C Class-12(Deadline: 11th May 12 AM)

28 Array GCD https://codeforces.com/problemset/problem/623/B Class-12(Deadline: 11th May 12 AM)

29 Riding in a Lift https://codeforces.com/problemset/problem/479/E Class-12(Deadline: 11th May 12 AM)

30 Jongmah https://codeforces.com/problemset/problem/1110/D Class-12(Deadline: 11th May 12 AM)

31 Online Lecture https://www.codechef.com/CY302020/problems/CODY303 Class-12(Deadline: 11th May 12 AM)

32 Common Subsequence https://atcoder.jp/contests/abc130/tasks/abc130\_e Class-12(Deadline: 11th May 12 AM)

33 LCS https://atcoder.jp/contests/dp/tasks/dp\_f Class-12(Deadline: 11th May 12 AM) Done

34 Coins https://atcoder.jp/contests/dp/tasks/dp\_k Class-12(Deadline: 11th May 12 AM)

35 Grid 1 https://atcoder.jp/contests/dp/tasks/dp\_h Class-12(Deadline: 11th May 12 AM)

36 Candies https://atcoder.jp/contests/dp/tasks/dp\_m Class-12(Deadline: 11th May 12 AM)

37 The Great Ninja War https://www.hackerearth.com/problem/algorithm/sallu-bhai-and-ias-8838ac8d/ Class-12(Deadline: 11th May 12 AM)

38 LUCIFER https://www.spoj.com/problems/LUCIFER/ Class-12(Deadline: 11th May 12 AM)

39 Sum of Digits https://www.spoj.com/problems/CPCRC1C/ Class-12(Deadline: 11th May 12 AM)

40 Logan and Digit Immune Numbers https://www.codechef.com/ALKH2017/problems/DIGIMU Class-12(Deadline: 11th May 12 AM)

41 Colorful Bricks https://codeforces.com/problemset/problem/1081/C Class-12(Deadline: 11th May 12 AM)

Class - 13 Class - 13 Class - 13 Class - 13 Class - 13 Class - 13 Class - 13

42 Inversion Sum https://atcoder.jp/contests/agc030/tasks/agc030\_d Class-13(Deadline: 14th May 12 AM)

43 Vanya and Treasure https://codeforces.com/contest/677/problem/D Class-13(Deadline: 14th May 12 AM)

44 Deque https://atcoder.jp/contests/dp/tasks/dp\_l Class-13(Deadline: 14th May 12 AM)

45 Sushi https://atcoder.jp/contests/dp/tasks/dp\_j Class-13(Deadline: 14th May 12 AM)

46 Permutations https://atcoder.jp/contests/dp/tasks/dp\_t Class-13(Deadline: 14th May 12 AM)

47 Counting Bits https://leetcode.com/problems/counting-bits/ Class-13(Deadline: 14th May 12 AM) Done

48 knight-probability-in-chessboard/ https://leetcode.com/problems/knight-probability-in-chessboard/ Class-13(Deadline: 14th May 12 AM) Done

49 Jump Game 5 https://leetcode.com/problems/jump-game-v/ Class-13(Deadline: 14th May 12 AM)

50 Longest valid paranthesis https://leetcode.com/problems/longest-valid-parentheses/ Class-13(Deadline: 14th May 12 AM)

51 Maximum Studrnts taking exam https://leetcode.com/problems/maximum-students-taking-exam/ Class-13(Deadline: 14th May 12 AM)

52 Coin Change 2 https://leetcode.com/problems/coin-change-2/ Class-13(Deadline: 14th May 12 AM)

53 Burst Balloons https://leetcode.com/problems/burst-balloons/ Class-13(Deadline: 14th May 12 AM)

54 Super Egg Drop https://leetcode.com/problems/super-egg-drop/ Class-13(Deadline: 14th May 12 AM)

Class - 14 Class - 14 Class - 14 Class - 14 Class - 14 Class - 14 Class - 14

55 Assign Cookies https://leetcode.com/problems/assign-cookies/ Class-14(Deadline : 19th May 12 AM) Done

56 Broken Calculator https://leetcode.com/problems/broken-calculator/ Class-14(Deadline : 19th May 12 AM) Done

57 Cinema Seat Allocation https://leetcode.com/problems/cinema-seat-allocation/ Class-14(Deadline : 19th May 12 AM)

58 Delete Columns To Make Sorted https://leetcode.com/problems/delete-columns-to-make-sorted/ Class-14(Deadline : 19th May 12 AM)

59 Gas Station https://leetcode.com/problems/gas-station/ Class-14(Deadline : 19th May 12 AM)

60 Maximize Sum of Array Adter K Negations https://leetcode.com/problems/maximize-sum-of-array-after-k-negations/ Class-14(Deadline : 19th May 12 AM)

61 Minimum Cost to Connect Sticks https://leetcode.com/problems/minimum-cost-to-connect-sticks/ Class-14(Deadline : 19th May 12 AM)

62 Minimum Domino Rotations https://leetcode.com/problems/minimum-domino-rotations-for-equal-row/ Class-14(Deadline : 19th May 12 AM)

63 Three Equal Parts https://leetcode.com/problems/three-equal-parts/ Class-14(Deadline : 19th May 12 AM)

64 Smallest Range 2 https://leetcode.com/problems/smallest-range-ii/ Class-14(Deadline : 19th May 12 AM)

65 IPO https://leetcode.com/problems/ipo/ Class-14(Deadline : 19th May 12 AM)

66 Minimum Number of K Consecutive Bit Flips https://leetcode.com/problems/minimum-number-of-k-consecutive-bit-flips/ Class-14(Deadline : 19th May 12 AM)

67 Create Maximum Number https://leetcode.com/problems/create-maximum-number/ Class-14(Deadline : 19th May 12 AM)

68 Rearrange String K Distance Apart https://leetcode.com/problems/rearrange-string-k-distance-apart/ Class-14(Deadline : 19th May 12 AM)

69 Non Overlapping Intervals https://leetcode.com/problems/non-overlapping-intervals/ Class-14(Deadline : 19th May 12 AM)

70 Reduce Array Size to the Half https://leetcode.com/problems/reduce-array-size-to-the-half/ Class-14(Deadline : 19th May 12 AM)

71 Minimum Number of Taps to Open to Water a Graden https://leetcode.com/problems/minimum-number-of-taps-to-open-to-water-a-garden/ Class-14(Deadline : 19th May 12 AM)

72 Longest Happy String https://leetcode.com/problems/longest-happy-string/ Class-14(Deadline : 19th May 12 AM)

73 Walking Robot Simulation https://leetcode.com/problems/walking-robot-simulation/ Class-14(Deadline : 19th May 12 AM)

74 Array Splitting https://codeforces.com/contest/1175/problem/D Class-14(Deadline : 19th May 12 AM)

75 Lose It! https://codeforces.com/contest/1176/problem/C Class-14(Deadline : 19th May 12 AM)

76 Block Adventure https://codeforces.com/contest/1200/problem/B Class-14(Deadline : 19th May 12 AM)

77 Build Stairs https://atcoder.jp/contests/abc136/tasks/abc136\_c Class-14(Deadline : 19th May 12 AM)

78 Vus the Cossack and Numbers https://codeforces.com/contest/1186/problem/D Class-14(Deadline : 19th May 12 AM)

79 Beautiful Sequence https://codeforces.com/contest/1265/problem/D Class-14(Deadline : 19th May 12 AM)

80 Polycarp's problems https://codeforces.com/problemset/problem/727/F Class-14(Deadline : 19th May 12 AM)

81 Polycarp at the Radio https://codeforces.com/contest/723/problem/C Class-14(Deadline : 19th May 12 AM)

82 Chat Order https://codeforces.com/contest/637/problem/B Class-14(Deadline : 19th May 12 AM)

83 Cloud of Hashtags https://codeforces.com/contest/777/problem/D Class-14(Deadline : 19th May 12 AM)

84 Event Dates https://codeforces.com/contest/45/problem/D Class-14(Deadline : 19th May 12 AM)

85 Heidi and Library (medium) https://codeforces.com/contest/802/problem/B Class-14(Deadline : 19th May 12 AM