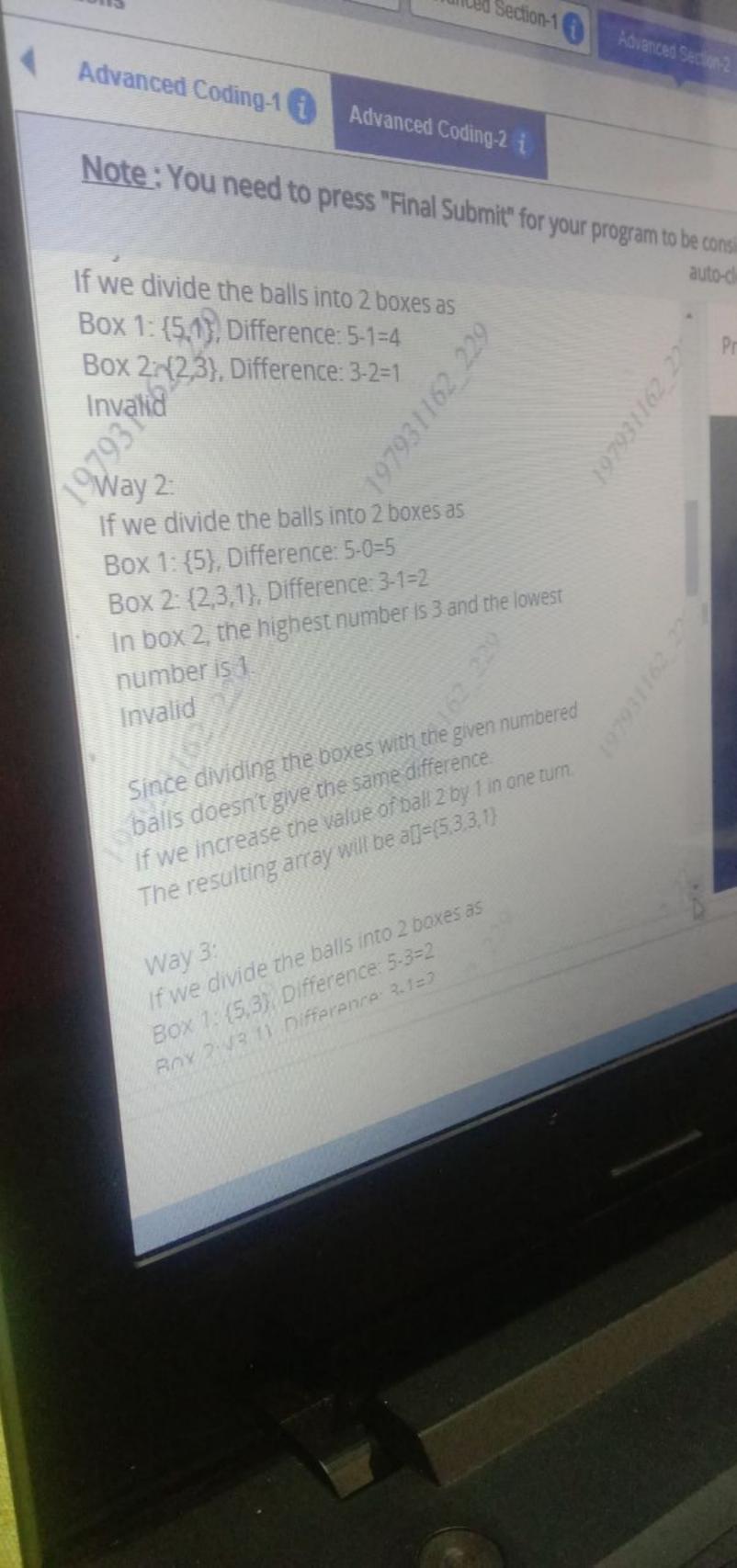
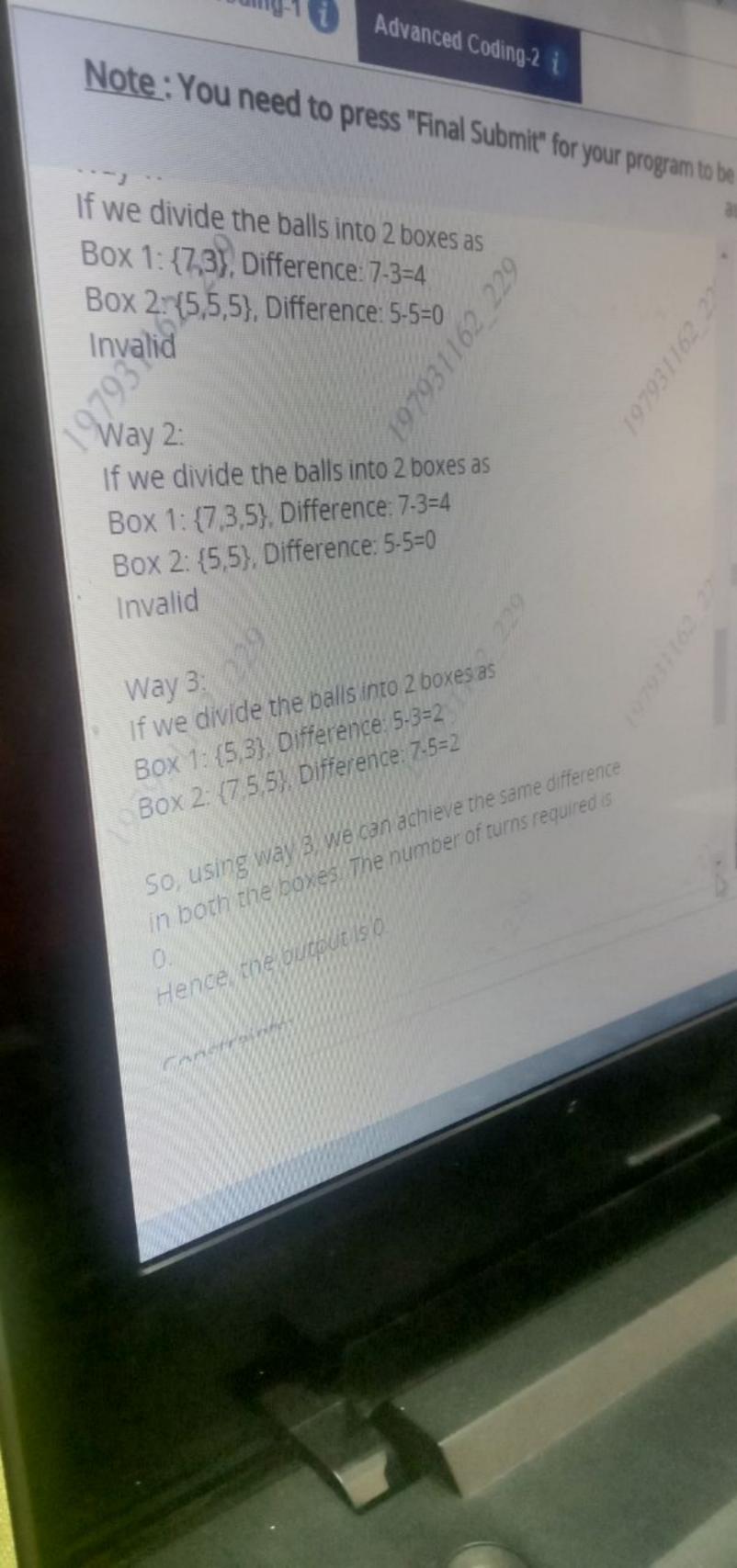


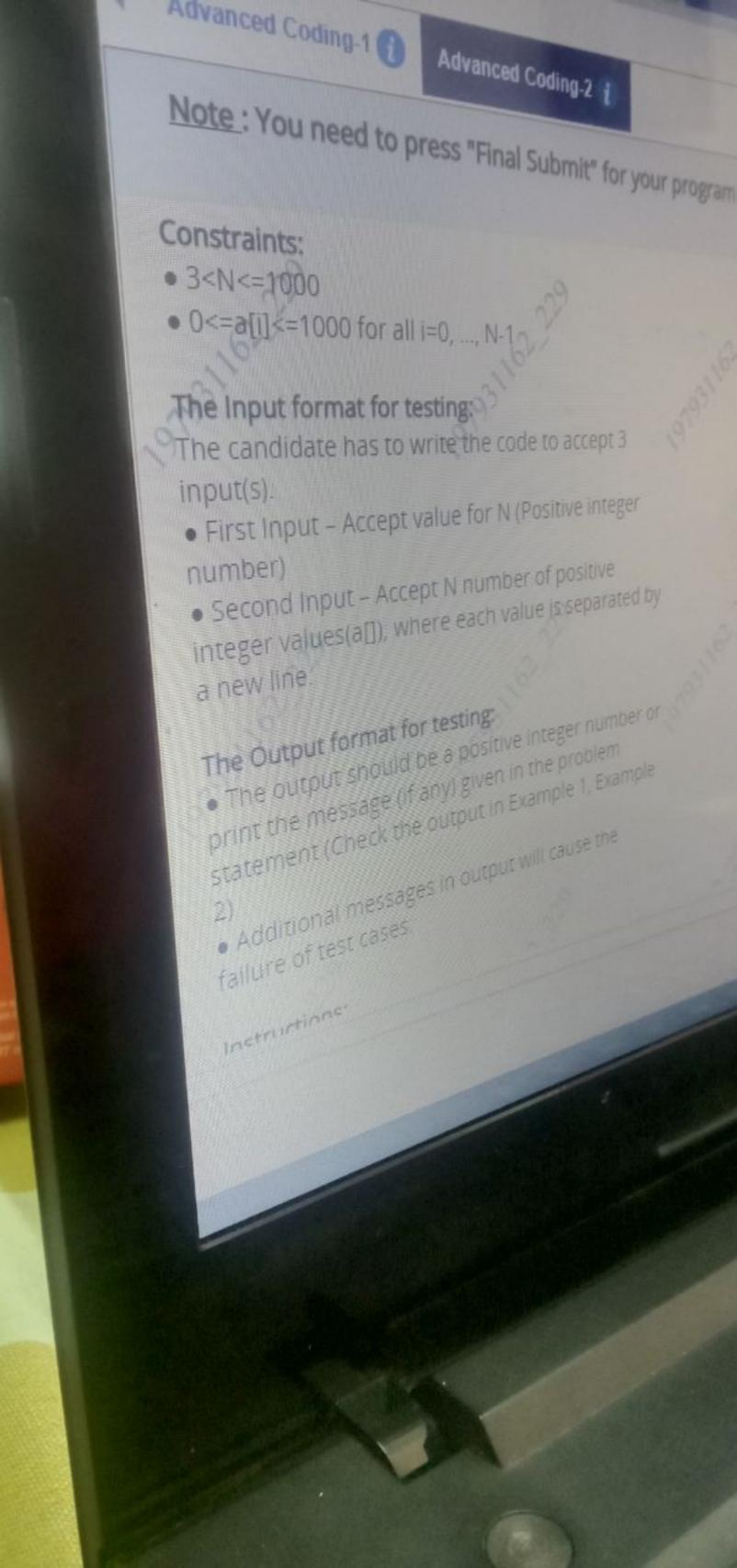
Advanced Coding-1 Advanced Coding-2 i Note: You need to press "Final Submit" for your program to be considered for present in one box should not be present in the other. Program Ed Both the boxes may or may not contain the same number of balls to reach the goal. The task is to find the minimum number of turns needed to achieve the goal. Example 1: (5,2,3,1) >> a[], Elements a[0]to a[N-1], where each Input: 4-> Value of N input element is separated by new line Output: From the inputs given above Explanation: If We divide the balls into 2 boxes as BOX 1: {5,1} Difference: 5.1=4

BOX 2: {2,1} Difference: 3.7=1 WayT



Note: You need to press "Final Submit" for your program to be con If we divide the balls into 2 boxes as Box 1: {5,3}, Difference: 5-3=2 Box 2: {3,1}, Difference: 3-1=2 So, using way 3, we can achieve the same difference in both the boxes. The number of turns required is Hence, the output is 1. Example 2: Input: {7,3,5,5,5} -> a[], Elements a[0]to a[N-1], where each 5 -> Value of N input element is separated by new line Output: From the inputs given above: Explanation: If we divide the balls into 2 boxes as Box 1: (7,3), Difference: 7-3=4 RAY 2-15 51 Difference 5-5=0





Ocops, seems like you're offline. Check your internet connection.

Task 2

Java 8

Write a function:

class Solution ( public int solution(int A, int B); )

that, given two non-negative integers A and B, returns the number of bits set to 1 in the binary representation of the number A \* B.

For example, given A = 3 and B = 7 the function should return 3, because the binary representation of A \* B = 3 \* 7 = 21 is 10101 and it contains three bits set to 1

## Assume that

A and B are integers within the range [0..100,000,000].

to your solution, focus on correctness. The performance of your solution will not be the focus of the assessment.

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