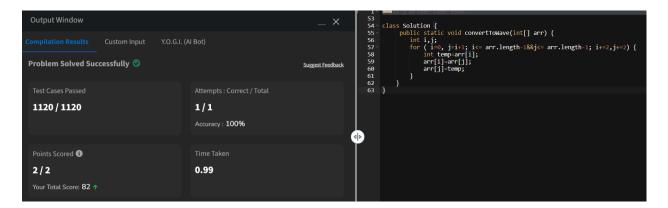
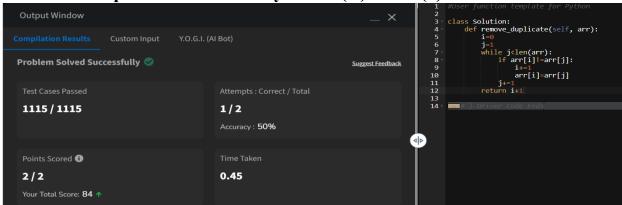
DSA PRACTICE QUESTIONS

14/11/2024

1. WAVE ARRAY: TC: O(N)



2. Remove Duplicates Sorted Array: TC:O(N) SC:O(1)



3. First Repeating Element: TC:O(N) SC:O(1)

```
Compilation Results

Custom Input

Y.O.G.I. (AI Bot)

Problem Solved Successfully 
Suggest Feedback

Attempts: Correct / Total

1115 / 1115

Accuracy: 100%

Points Scored 
Time Taken

1.71

Your Total Score: 86 ↑

Custom Input

Y.O.G.I. (AI Bot)

Ag

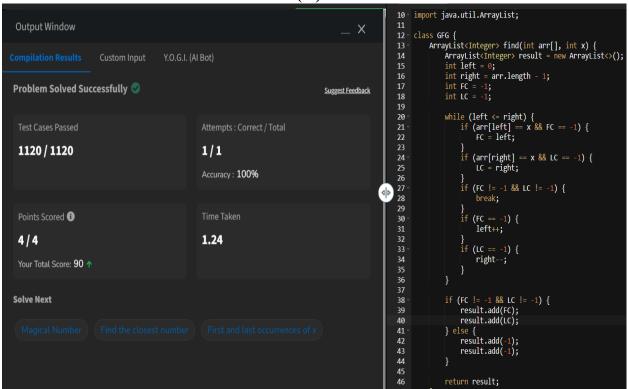
Class Solution {
    public static int firstRepeated(int[] arr) {
        HashMap<Integer, Integer> map - new HashMap<>();
        for (int i = 0; i < arr.length; i++) {
            map.put(arr[i], map.getOrDefault(arr[i], 0) + 1);
        }

        for (int i = 0; i < arr.length; i++) {
            if (map.get(arr[i]) > 1) {
                return i + 1;
            }
        }

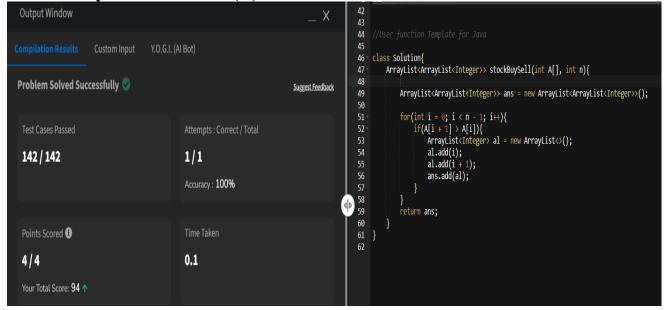
Points Scored 
1.71

1.71
```

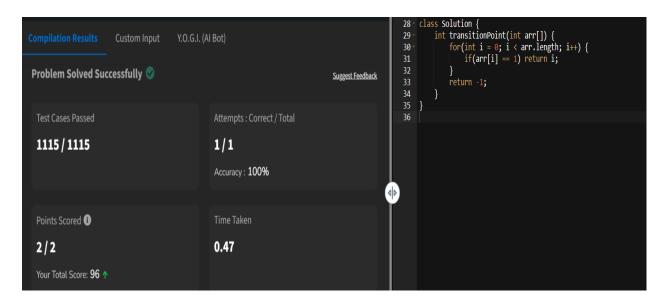
4. First and Last Occurrences: TC:O(N)



5. Stock buy and sell: TC: O(N)



6.Find transition point: TC:O(N)



7. STOCK BUY AND SELL:



8. COIN CHANGE:

