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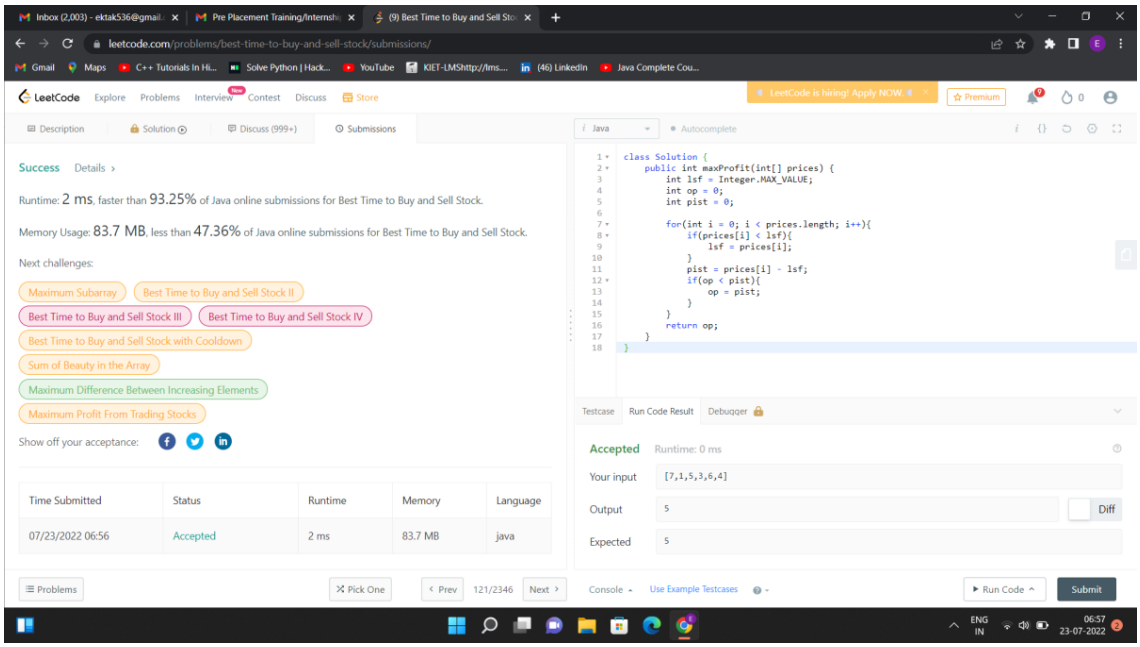
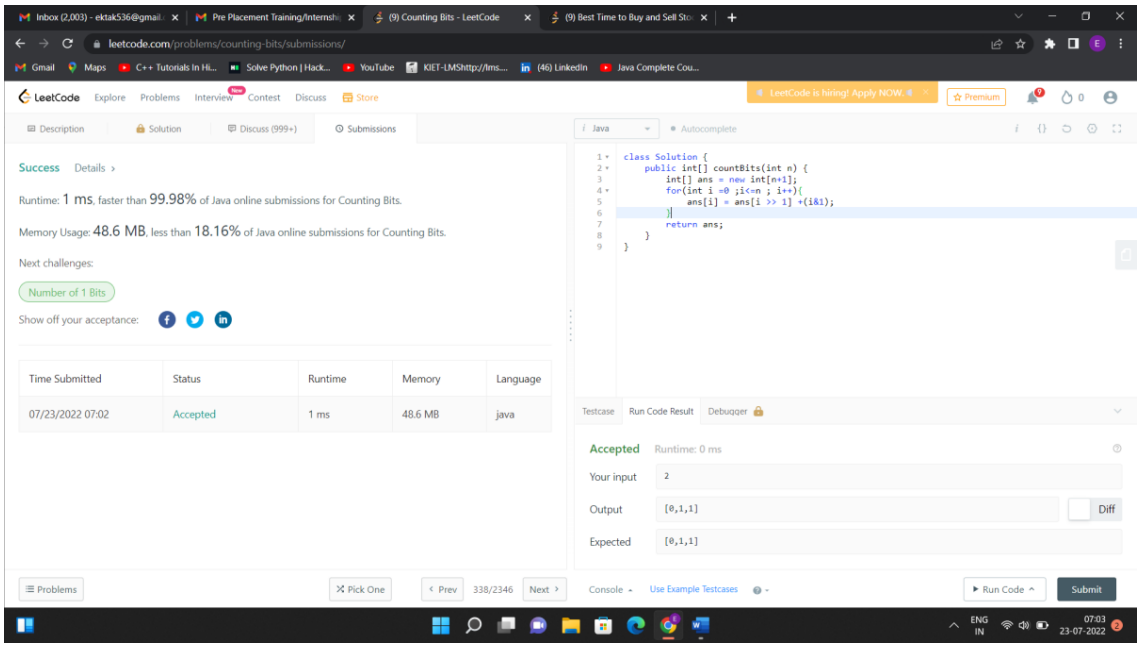
# PROBLEM -1

## WEEK-3-LEETCODE




# Problem -2


leetcode.com/problems/counting-bits/submissions/
LeetCode
Explore
Problems
Interview
Contest
Discuss
Store
Premium
Description
Solution
Discuss (999+)
Submissions
Success
Details
Runtime: 1 ms, faster than 99.98% of Java online submissions for Counting Bits.
Memory Usage: 48.6 MB, less than 18.16% of Java online submissions for Counting Bits.
Next challenges:
Number of 1 Bits
Show off your acceptance:
Time Submitted
Status
Runtime
Memory
Language
07/23/2022 07:02
Accepted
1 ms
48.6 MB
java
Java
Autocomplete
class Solution {
public int[] countBits(int n) {
int[] ans = new int[n+1];
for(int i =0 ;i<=n ; i++){
ans[i] = ans[i >> 1] +(i&1);
}
return ans;
}
}
Testcase
Run Code Result
Debugger
Accepted
Runtime: 0 ms
Your input
2
Output
[0,1,1]
Diff
Expected
[0,1,1]
Problems
Pick One
Prev
338/2346
Next
Console
Use Example Testcases
Run Code
Submit
ENG
IN
07:03
23-07-2022