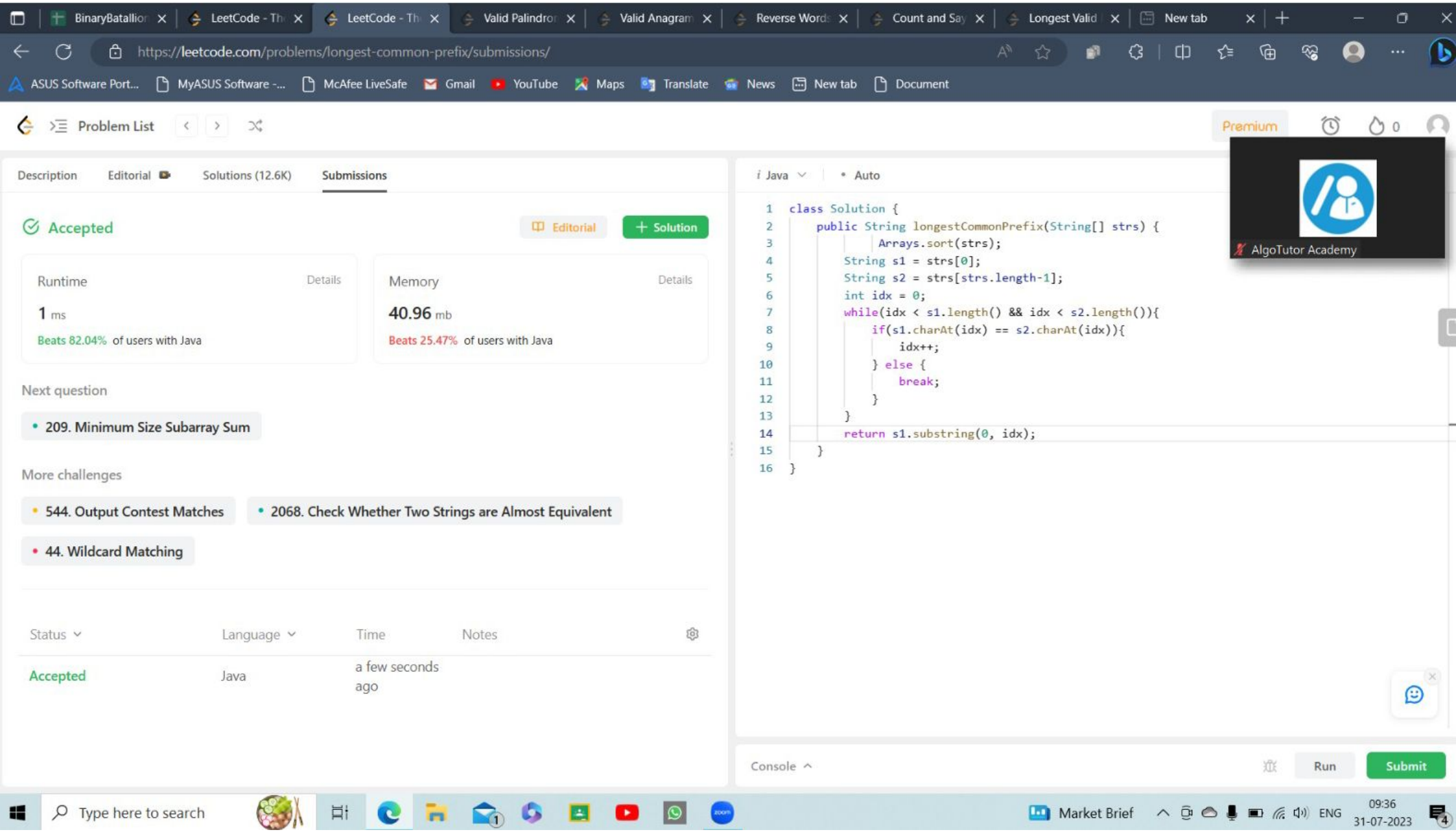
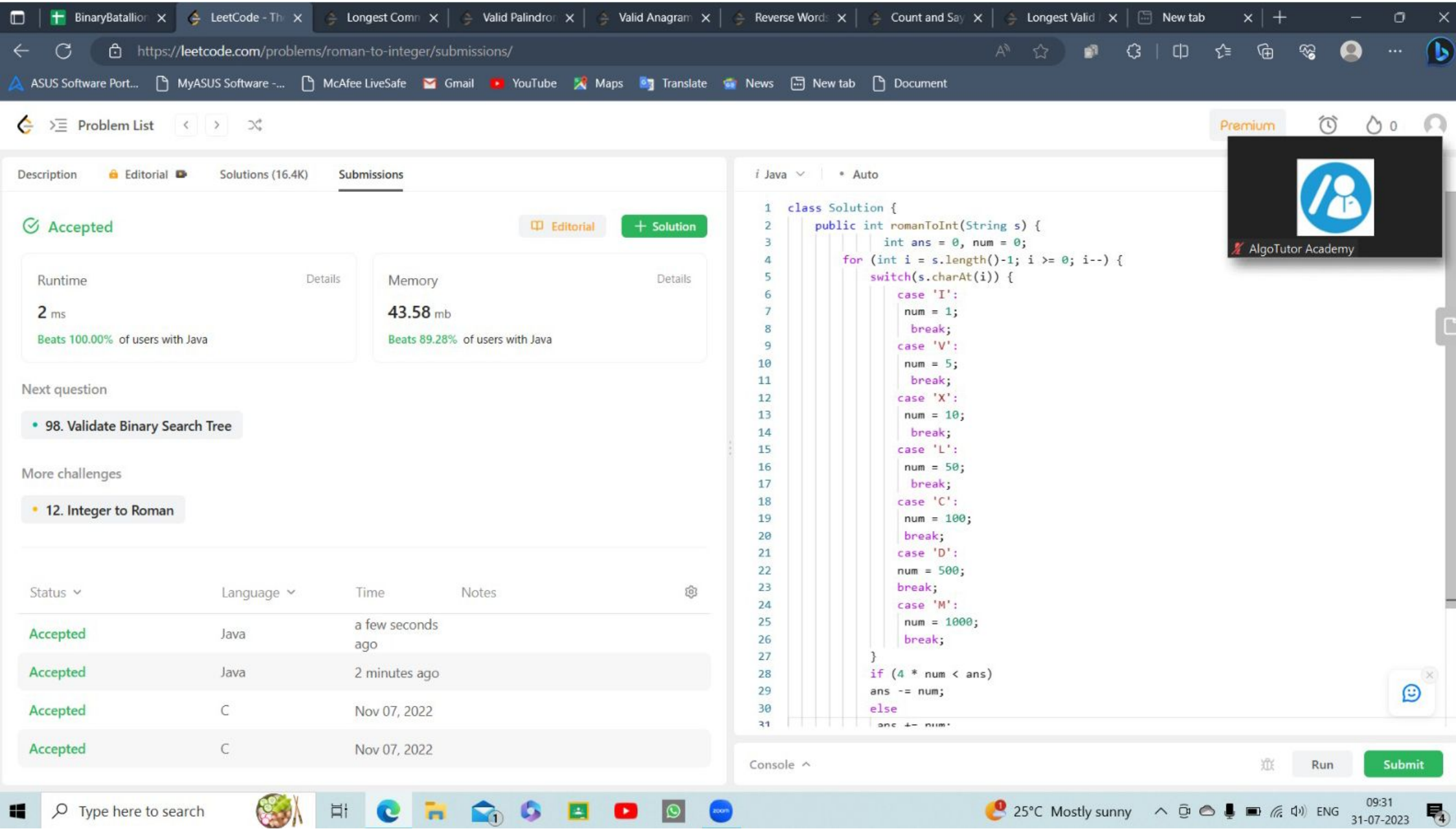

BinaryBatallion
LeetCode - Th
LeetCode - Th
Valid Palindror
Valid Anagram
Reverse Words
Count and Say
Longest Valid
New tab
https://leetcode.com/problems/longest-common-prefix/submissions/
ASUS Software Port...
MyASUS Software -...
McAfee LiveSafe
Gmail
YouTube
Maps
Translate
News
New tab
Document
Problem List
Premium
0
AlgoTutor Academy
Description
Editorial
Solutions (12.6K)
Submissions
Accepted
Editorial
+ Solution
Runtime
Details
1 ms
Beats 82.04% of users with Java
Memory
Details
40.96 mb
Beats 25.47% of users with Java
Next question
209. Minimum Size Subarray Sum
More challenges
544. Output Contest Matches
2068. Check Whether Two Strings are Almost Equivalent
44. Wildcard Matching
Status
Language
Time
Notes
Accepted
Java
a few seconds ago
Java
Auto
class Solution {
public String longestCommonPrefix(String[] strs) {
Arrays.sort(strs);
String s1 = strs[0];
String s2 = strs[strs.length-1];
int idx = 0;
while(idx < s1.length() && idx < s2.length()){
if(s1.charAt(idx) == s2.charAt(idx)){
idx++;
} else {
break;
}
}
return s1.substring(0, idx);
}
}
Console
Run
Submit
Type here to search
Market Brief
ENG
09:36
31-07-2023




```java
class Solution {
    public int romanToInt(String s) {
        int ans = 0, num = 0;
        for (int i = s.length()-1; i >= 0; i--) {
            switch(s.charAt(i)) {
                case 'I':
                num = 1;
                break;
                case 'V':
                num = 5;
                break;
                case 'X':
                num = 10;
                break;
                case 'L':
                num = 50;
                break;
                case 'C':
                num = 100;
                break;
                case 'D':
                num = 500;
                break;
                case 'M':
                num = 1000;
                break;
            }
            if (4 * num < ans)
            ans -= num;
            else
            ans += num;
```

Description | Editorial | Solutions (5.8K) | Submissions

Accepted

Editorial | + Solution

Runtime	Details	Memory	Details
5 ms		43.21 mb	
Beats 61.37% of users with Java		Beats 40.71% of users with Java	

Next question

- 1. Two Sum

More challenges

- 271. Encode and Decode Strings

Status	Language	Time	Notes
Accepted	Java	a few seconds ago	

Java | Auto

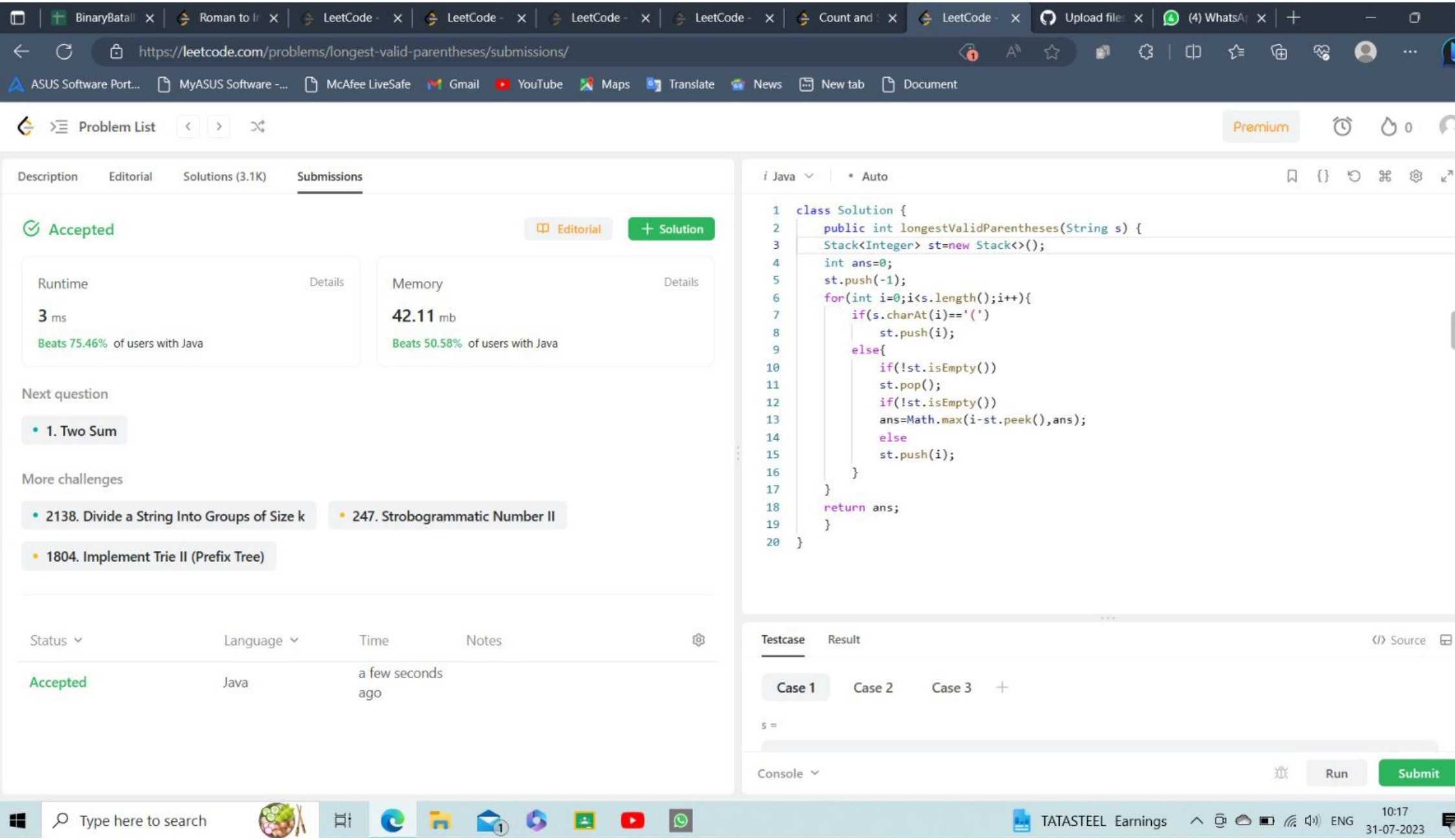
```java
class Solution {
    public String countAndSay(int n) {
        if(n==1) {
            return "1";
        }
        String str = countAndSay(n-1);

        int i=0;
        StringBuilder output = new StringBuilder();
        while(i<str.length()) {
            int curr = str.charAt(i)-'0';
            int count = 1;
            while(i+1<str.length() && curr==str.charAt(i+1)-'0') {
                count++;
                i++;
            }

            output.append(String.valueOf(count) + String.valueOf(curr));
            i++;
        }
            return output.toString();
    }
    }

```

Console | Run | Submit


BinaryBatall
Roman to I
LeetCode
LeetCode
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Count and
LeetCode
Upload files
(4) WhatsA
https://leetcode.com/problems/longest-valid-parentheses/submissions/
ASUS Software Port...
MyASUS Software -...
McAfee LiveSafe
Gmail
YouTube
Maps
Translate
News
New tab
Document
Problem List
Premium
0
Description
Editorial
Solutions (3.1K)
Submissions
Accepted
Editorial
+ Solution
Runtime
Details
3 ms
Beats 75.46% of users with Java
Memory
Details
42.11 mb
Beats 50.58% of users with Java
Next question
1. Two Sum
More challenges
2138. Divide a String Into Groups of Size k
247. Strobogrammatic Number II
1804. Implement Trie II (Prefix Tree)
Status
Language
Time
Notes
Accepted
Java
a few seconds ago
Java
Auto
1 class Solution {
2 public int longestValidParentheses(String s) {
3 Stack<Integer> st=new Stack<>();
4 int ans=0;
5 st.push(-1);
6 for(int i=0;i<s.length();i++){
7 if(s.charAt(i)=='(')
8 st.push(i);
9 else{
10 if(!st.isEmpty())
11 st.pop();
12 if(!st.isEmpty())
13 ans=Math.max(i-st.peek(),ans);
14 else
15 st.push(i);
16 }
17 }
18 return ans;
19 }
20 }
Testcase
Result
Source
Case 1
Case 2
Case 3
s =
Console
Run
Submit
Type here to search
TATASTEEL Earnings
ENG
10:17
31-07-2023