



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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EXPERIMENT -1.2

NAME- Jatin

BRANCH- BE- CSE

SEMESTER- 6th

SUBJECT- CC Lab- 2

UID- 20BCS5951

SECTION- DM 605 B

DATE- 27/02/2023

SUBJECT CODE- 20CSP-351

Q1. Rotate String

CODE:

```
class Solution {  
    public boolean rotateString(String s,  
String goal) {  
    if(goal.length()!=s.length()){  
    return false;  
    }  
    String res = s+s;           return  
res.contains(goal);  
    }  
}
```

Output :

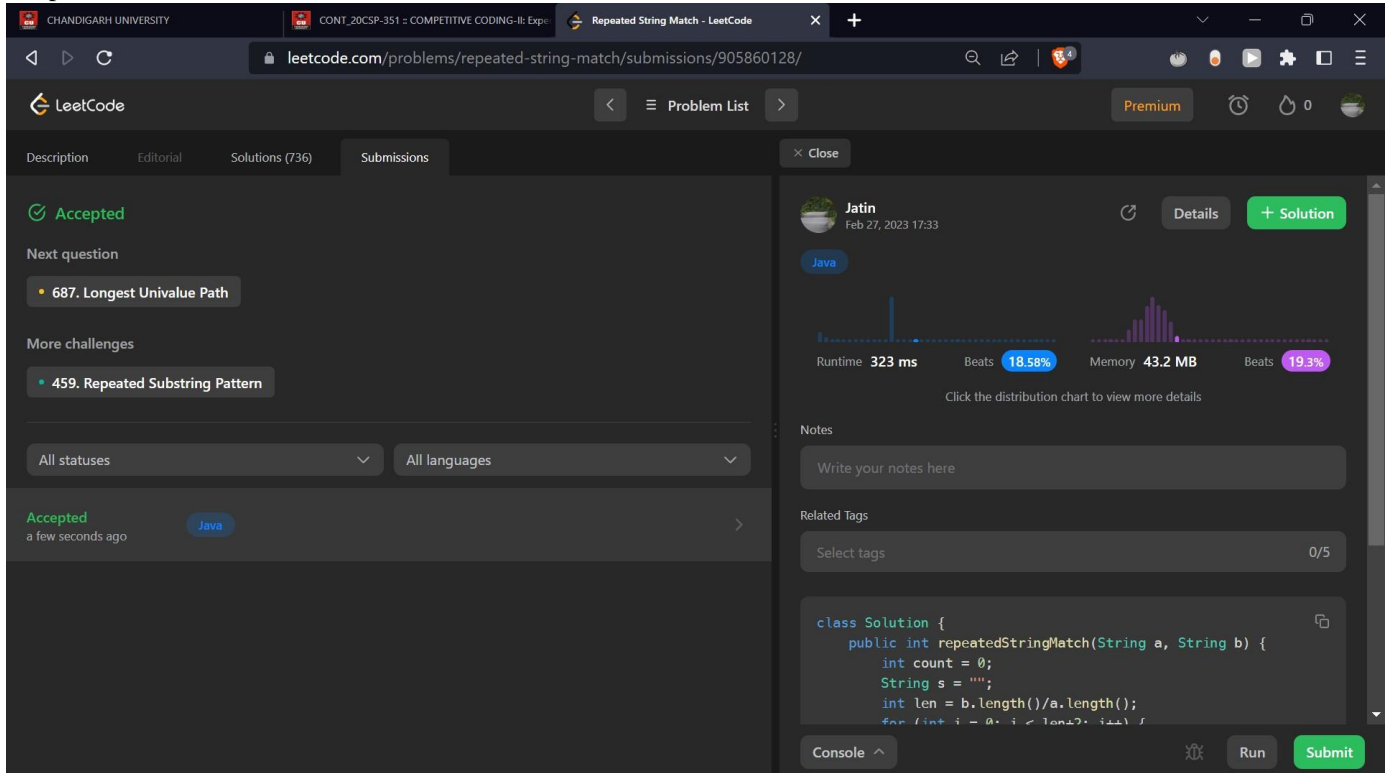
The screenshot shows the LeetCode interface for the 'Rotate String' problem. The user 'Jatin' has submitted a solution in Java, which has been accepted. The submission details show a runtime of 0 ms, memory usage of 40 MB, and a score of 100%. The code is displayed in the 'Solution' tab, matching the code provided in the previous block. The interface also shows a list of related problems and a distribution chart for the submission.

Q2 Repeated String Match

Code :

```
class Solution {
    public int repeatedStringMatch(String a, String b)
    {
        int count = 0;        String s = "";
        int len = b.length()/a.length();
        for (int i = 0; i < len+2; i++) {
            if (!s.contains(b)) {
                s += a;
                count++;
            }
            if (s.contains(b)) return count;
        }
        return -1;
    }
}
```

Output :



The screenshot shows the LeetCode submission page for the 'Repeated String Match' problem. The submission is marked as 'Accepted'. The user 'Jatin' submitted the solution on Feb 27, 2023, at 17:33. The solution is written in Java. The runtime is 323 ms, which beats 18.58% of other submissions. The memory usage is 43.2 MB, which beats 19.3% of other submissions. The page also shows a distribution chart and a 'Notes' section. The 'Related Tags' section is empty. The 'Console' section shows the code being submitted.

Accepted

Next question

- 687. Longest Univalue Path

More challenges

- 459. Repeated Substring Pattern

All statuses All languages

Accepted a few seconds ago Java

Jatin Feb 27, 2023 17:33 Details + Solution

Java

Runtime 323 ms Beats 18.58% Memory 43.2 MB Beats 19.3%

Click the distribution chart to view more details

Notes

Write your notes here

Related Tags

Select tags 0/5

```
class Solution {
    public int repeatedStringMatch(String a, String b) {
        int count = 0;
        String s = "";
        int len = b.length()/a.length();
        for (int i = 0; i < len+2; i++) {
```

Console Run Submit