Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem: 5	Name :Pushti Depani	
Day : 58	Date: 14/12/2022	Enrollment No: 92000133018

# **CP Club 365Days Challenge**

**Programming language** – Any language

## **Problem Statement**

https://practice.geeksforgeeks.org/problems/check-if-string-is-rotated-by-two-places-1587115620/1?page=1&difficulty[]=0&category[]=Strings&sortBy=submissions

```
Your Code:
```

```
Python:
def isRotated(self,str1,str2):
    #code here
    if str1[2:] + str1[:2] ==str2 or str2[2:]+str2[:2]==str1:
       return True;
    else:
       return False;
C++:
bool isRotated(string str1, string str2)
  {
    // Your code here
    if (str1.length() != str2.length())
         return false;
    string a = str1 + str1;
    int a1 = a.length();
    int a2 = str2.length();
```



### Marwadi University Faculty of Technology

## **Department of Information and Communication Technology**

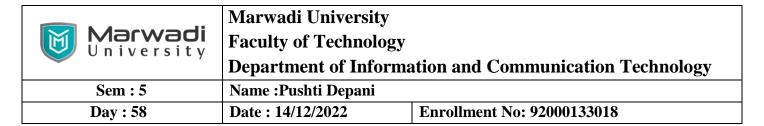
Sem: 5 Name: Pushti Depani

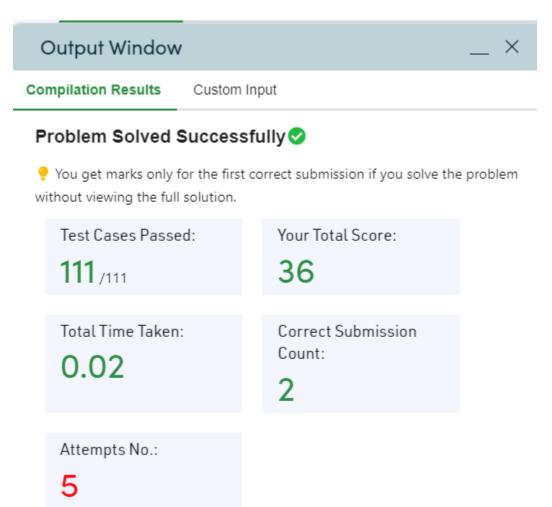
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```
for(int i = 0; i<a1-a2; i++)
{
    int b = 1;
    for(int j = 0; j < a2-1; j++)
    {
        if(str2[j] != a[i+j])
        {
            b = 0;
            break;
        }
    }

    if(b == 1){
        return true }
}</pre>
```

**Output (Screen Shot):** 





#### **Understanding about problem:**

In this we will first compare the strings if they are not equal then we will return false. And if they are equal then we will concatenate the sorted strings. Then we will check if the string 2 is present in 1 or not and if present then we will print true.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

#### **ALL THE BEST**

Team CP Club