CP Club 365Days Challenge

Date – 31/10/2022
Programming language - Python

Problem Statement

Write the code not just for two inputs but for many more.(Dynamic code)

Given a string **S**. The task is to find the first repeated character in it. We need to find the character that occurs more than once and whose index of second occurrence is smallest. S contains only lowercase letters.

Example 1:

Input: S="hello"

Output: l

Explanation: 'l' repeats at third position.

Example 2:

Input: S="abc"

Output: -1

Explanation: There is no repeated character.

	Marwadi University
	Faculty of Technology
	Department of Information and Communication Technology
Sem : 5	Name :Pushti Depani
Day : 14	Date : 31/10/2022 Enrollment No: 92000133018

Your Code:

```python
string=input("Enter String: ")

s=0

for i in range(0 , len(string) ):
    if s==1:
        break
    for j in range(i+1 , len(string)):
        if string[i]==string[j]:
            print(string[i])
            s=1
            break

if s==0:
    print(-1)
```

Output (Screen Shot):

```
Enter String: hello
l


Enter String: abc
-1
```

Understanding about problem:
From this program I have understood how to do traversing through the string, and then do traversing through the each characters, and then lastly count the first repeating character.

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.

	Marwadi University	
	Faculty of Technology	
	Department of Information and Communication Technology	
Sem : 5	**Name :Pushti Depani**	
Day : 14	**Date : 31/10/2022**	**Enrollment No: 92000133018**

ALL THE BEST
Team CP Club