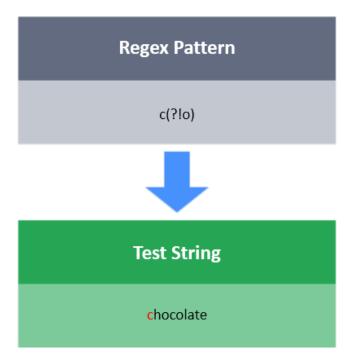
## **Negative Lookahead**



regex\_1(?!regex\_2)

The negative lookahead (?!) asserts <a href="regex\_1">regex\_1</a> not to be immediately followed by <a href="regex\_2">regex\_2</a>. Lookahead is excluded from the match (do not consume matches of <a href="regex\_2">regex\_2</a>), but only assert whether a match is possible or not.



In above image Regex Pattern is matched with the Test String.

## Task

You have a test String S.

Write a regex which can match all characters which are not immediately followed by that same character.

## **Example**

If  $S = \mathbf{goooo}$ , then regex should match  $\mathbf{goooo}$ . Because the first  $\mathbf{g}$  is not followed by g and the last  $\mathbf{o}$  is not followed by g.

## **Note**

This is a regex only challenge. You are not required to write a code. You have to fill the regex pattern in the blank (\_\_\_\_\_\_).