

In this challenge, we use regular expressions (Regex) to remove instances of words that are repeated more than once, but retain the first occurrence of any case-insensitive repeated word. For example, the words `love` and `to` are repeated in the sentence `I love Love to To tO code`. Can you complete the code in the editor so it will turn `I love Love to To tO code` into `I love to code`?

To solve this challenge, complete the following three lines:

1. Write a Regex that will match any repeated word.
2. Complete the second compile argument so that the compiled Regex is case-insensitive.
3. Write the two necessary arguments for `replaceAll` such that each repeated word is replaced with the very first instance the word found in the sentence. It must be the exact first occurrence of the word, as the expected output is case-sensitive.

**Note:** This challenge uses a custom checker; you will fail the challenge if you modify anything other than the three locations that the comments direct you to complete. To restore the editor's original stub code, create a new buffer by clicking on the branch icon in the top left of the editor.

#### Input Format

The following input is handled for you the given stub code:

```
11 ;
12 Scanner in = new Scanner(System.in);
13 int numSentences = Integer.parseInt(in.nextLine());
14
15 while (numSentences-- > 0) {
16     String input = in.nextLine();
17
18     Matcher m = p.matcher(input);
```

Line: 11 Col: 1

 Upload Code as File☐ Test against custom input

Run Code

Submit Code



You have earned 25.00 points!

You are now 65 points away from the 4th star for your java badge.

7%

85/150

## Congratulations

You solved this challenge. Would you like to challenge your friends?



Next Challenge