Java → Count words without repetitions

📶 Hard   🕐 6 minutes   ❓

Code Challenge — Write a program

For given lines with words, count the number of unique words ignoring case sensitivity.

The first line contains the number N - the next N lines contain words separated by a space.

Sample Input 1:

```
3
Word word wORD
line Line SplinE word
spline align Java java
```

Sample Output 1:

```
5
```

Code Editor   **IDE**

🧊 Solve in IDE

✓ **IDE is opened**   If you don't see your IDE opened, switch to it manually

✓ **Correct**

Thanks for your feedback!

Write here how we could improve this problem

Continue

Reference solution β

These solutions are generated semi-automatically and may sometimes look too complicated or even bizarre. Please use it as a source of inspiration, not as a best possible solution for this problem. We are still improving the generation algorithm.

```java
import java.util.*;
import java.util.stream.*;

public class Main {

    public static void main(String[] args) {
        final Scanner scanner = new Scanner(System.in);
        final int number = scanner.nextInt();
        scanner.nextLine();
        System.out.println(Stream.generate(() -> Arrays.stream(scanner.nextLine().split("\\s+")))
                .limit(number)
                .flatMap(s -> s)
                .map(String::toLowerCase)
                .distinct()
                .count());
    }
}
```

/

Time limit: 8 seconds   Memory limit: 256 MB

Comments (1)   Hints (0)   Useful links (0)   Solutions (0)

Share something, Sergey Kubatko

Post   Please do not post solutions here

Icskatingqn 5 months ago Report

I had to import import java.util.stream.Stream despite the java.util.* import?

♡ 0   Reply

/