

Java → Basic syntax and simple programs → Strings → Processing strings

# Processing strings → The lucky ticket

Medium 11 minutes

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Paul loves to ride public transport and after receiving the ticket, he immediately checks whether he got the lucky one. A ticket is considered a lucky one if the sum of the first three numbers in this ticket matches the sum of the last three numbers in the same ticket.

However, Paul does not count well in his head. That is why he asks you to write the program, which will check the equality of the sums and display "Lucky" if the sums match, and "Regular" if the sums differ.

A string of six digits is provided as input to the program.

You need to print out only the word "Lucky" or "Regular" with a capital letter (without quotes).

Hint

Report a typo

Sample Input 1:

090234

Sample Output 1:

Lucky

Sample Input 2:

123456

Sample Output 2:

Regular

Write a program

[Code Editor](#) [IDE](#)

```
1 import java.util.*;
2 class Main {
3     public static void main(String[] args) {
4         // put your code here
5         Scanner scanner = new Scanner(System.in);
6         String inputString = scanner.nextLine();
7
8         int sum1 = 0;
9         int sum2 = 0;
10        for (int i = 0; i < inputString.length() - 3; i++) {
11            sum1 += Character.getNumericValue(inputString.charAt(i));
12        }
13
14        for (int i = 3; i < inputString.length(); i++) {
15            sum2 += Character.getNumericValue(inputString.charAt(i));
16        }
17
18        if (sum1 == sum2) {
19            System.out.println("Lucky");
20        } else {
21            System.out.println("Regular");
22        }
23        scanner.close();
24    }
25 }
26
```

Java

✓ Correct.

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