

Java → Basic syntax and simple programs → Methods → Recursion

# Recursion → Fix the method to print strings in the reverse order

Medium 4 minutes

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Given a recursive method which should print an input string in the reverse order.

Now the method prints the string in the same order. Fix the method.

After your fix, the method must be recursive.

Report a typo

Sample Input 1:

ousyn

Sample Output 1:

nysuo

Write a program

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```
1 import java.util.Scanner;
2
3 public class Main {
4
5     /* Fix this method */
6     public static void printReverseCharByChar(String s) {
7         if (s.length() > 0) {
8             int last = s.length() - 1;
9             System.out.print(s.charAt(last));
10            printReverseCharByChar(s.substring(0, last));
11        }
12    }
13
14    /* Do not change code below */
15    public static void main(String[] args) {
16        final Scanner scanner = new Scanner(System.in);
17        printReverseCharByChar(scanner.nextLine());
18    }
19 }
20
```

Correct.

That’s an awesome solution! What do you think about showing it off? [Post it to Solutions](#) so other learners can enjoy it too.

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