Java → Implementation of basic algorithms → Doubly linked list in Java

Doubly linked list in Java → Rope

📊 Hard   🕐 11 minutes   ❓

Code Challenge — Write a program

You're given a string with no more than 1000 Latin characters. You're given commands of two types:

- cut the string and zip it back in a different order;
- reverse the whole string.

Your task is to print the resulting string after performing all operations.

<u>Input:</u> In the first line is the given string. In the second line is N – the number of commands. In the following N lines are commands.

- split index – split the string by index 'index';
- reverse – reverse the string.

<u>Output:</u> print the resulting string after all operations.

<u>Addition:</u> please try to complete this task by using the doubly linked list.

Sample Input 1:

```
abcd
3
split 1
reverse
split 1
```

Sample Output 1:

```
dcba
```

Code Editor   **IDE**

🟥 Solve in IDE

✓ **IDE is responding** IntelliJ IDEA 2019.3
✓ **Plugin is responding** 3.2-2019.3-3686

💡 **Code snippets from theory**   **Postpone problem**

Time limit: 8 seconds   Memory limit: 256 MB

💡 Code snippets from theory

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

SK   Share something, Sergey Kubatko

[Post]   Please do not post solutions here

KP   **Konstantin Proskurnya** 15 days ago   Report

You should use N in your cycle, not number of next operations.
Index is not inclusive.

♡ 0   **Reply**

♡ 0   **Reply**

-ᑭ- **Code snippets from theory**