✏️ Practice Arena

Practice problems aimed to improve your coding skills.

📁 PRACTICE-02_SCAN-PRINT

📁 PRACTICE-03_TYPES

📁 LAB-PRAC-02_SCAN-PRINT

📁 LAB-PRAC-01

📁 PRACTICE-04_COND

📁 BONUS-PRAC-02

📁 LAB-PRAC-03_TYPES

📁 PRACTICE-05_COND-LOOPS

📁 LAB-PRAC-04_COND

📁 LAB-PRAC-05_CONDLOOPS

📁 PRACTICE-07_LOOPS-ARR

📁 LAB-PRAC-06_LOOPS

📁 LAB-PRAC-07_LOOPS-ARR

📁 LABEXAM-PRAC-01_MIDSEM

📁 PRACTICE-09_PTR-MAT

📁 LAB-PRAC-08_ARR-STR

    ❓ Il fratello di Fibonacci

    ❓ Hidden Palindrome

    ❓ Hush Hush Hash

    ❓ Maximum Match

    ❓ El secreto de sus I

    ❓ Star Replacement

    ❓ Stronger together

    ❓ Rigorous and repeated redaction

    ❓ strnrev

    ❓ Monster and Mini Multiply

    ❓ Clash of the Substrings

    ❓ Personalizing Emails

📁 PRACTICE-10_MAT-FUN

📁 LAB-PRAC-09_PTR-MAT

📁 LAB-PRAC-10_MAT-FUN

📁 PRACTICE-11_FUN-PTR

📁 LAB-PRAC-11_FUN-PTR

📁 LAB-PRAC-12_FUN-STRUC

📁 LABEXAM-PRAC-02_ENDSEM

📁 LAB-PRAC-13_STRUC-NUM

📁 LAB-PRAC-14_SORT-MISC

strnrev

LAB-PRAC-08_ARR-STR

strnrev [20 marks]

Problem Statement

Some languages have offer library functions such as strrev to reverse a string (CLang does not though). We will implement a code in this question to reverse the first n characters of a given string - something that could be called str**n**rev. You will be given a non-empty string in the first line of the input and a non-negative integer n in the second line of the input. The string will contain no more than 999 characters and all those characters will either be lower or upper case English letters, digits, or spaces (no newlines though). Print the string with the first n characters reversed (see example below).

If n is 0, print the original string itself. If n is greater than the length of the string, print "ILLEGAL" (without quotes) and print nothing else.

Caution

1. Be careful about extra/missing lines and extra/missing spaces in your output.

EXAMPLE:
INPUT
hello world
5

OUTPUT:
olleh world

Grading Scheme:
Total marks: **[20 Points]**

There will be no partial grading in this question. An exact match will receive full marks whereas an incomplete match will receive 0 points. Please be careful of missing/extra spaces and missing/lines (take help of visible test cases). Each visible test case is worth 2 points and each hidden test case is worth 4 points. There are 2 visible and 4 hidden test cases.

♉ Start Solving! (/editor/practice/6171)