

Center-Align

oj.dcs.upd.edu.ph/problem/centeralign

Problem Statement

Given a string ss and a width ww , center-align ss in a line that is ww columns long.

By "center-align", we mean that the number of spaces to the left of ss should be equal to the number of spaces to the right of ss . If it is impossible to make ss perfectly center-aligned, the right side of ss may have one more space than the left side.

Task Details

Your task is to implement a function named `center_align`, which should look like this:

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```
def center_align(s, w):  
    return ...
```

Here, you only need to replace the `...` part with a **Python expression**.

The function must return a string denoting the answer.

Your source code must have at most 200200 bytes.

Examples

Example 1 Function Call

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```
center_align("banana", 10)
```

Example 1 Return Value

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```
"  banana  "
```

Constraints

- The function `center_align` will be called at most 10^4 times.
- $w \leq 100$.
- `ss` is a (possibly empty) string consisting of English letters with length at most w .

Scoring

Note: New tests may be added and all submissions may be rejudged at a later time. (All future tests will satisfy the constraints.)

- You get 5050 ❤️ points if you solve all test cases where:
 - It is always possible to perfectly center-align `ss`.
- You get 5050 ❤️ points if you solve all test cases where:
 - `ss` is nonempty.
- You get 100100 ❤️ points if you solve all test cases.

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Clarifications

No clarifications have been made at this time.