Palindrome - DCS Online Judge

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

Submit solution

Points: 200 (partial)

Time limit: 4.0s

Memory limit: 1G

Author:

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Problem type

Allowed languages

~~NONE~~, py3

Problem Statement

Given a string s*s*, can you check whether it is a *palindrome*?

A *palindrome* is a string that reads the same way from left to right and from right to left.

Task Details

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

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```
def is_palindrome(s):
    return ...
```

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

The function must return a Boolean denoting whether `s` is a palindrome.

Your source code must have at most 7575 bytes.

Examples

Example 1 Function Call

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```
is_palindrome("girafarig")
```

Example 1 Return Value

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```
True
```

Example 2 Function Call

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```
is_palindrome("banana")
```

Example 2 Return Value

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```
False
```

Constraints

- The function `is_palindrome` will be called at most 10410^4 times.
- ss is a string of lowercase English letters with length at most 100100.

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:
  - The length of ss is at most 22.
- You get 150150 ❤️ points if you solve all test cases.

Report an issue

Clarifications

No clarifications have been made at this time.