



Minimum Steps to a Palindrome

Published by [Matt](#) in [Java](#) ▾

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Given an *incomplete palindrome* as a string, return the **minimum letters needed** to be added on to the **end** to make the string a **palindrome**.

Examples

```
minPalindromeSteps("race") → 3
// Add 3 letters: "car" to make "racecar"

minPalindromeSteps("mada") → 1
// Add 1 letter: "m" to make "madam"

minPalindromeSteps("mirror") → 3
// Add 3 letters: "rim" to make "mirrorrim"
```

Notes

Trivially, words which are already palindromes should return `0`.

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ProTip

Ctrl + Enter to check code.

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